



ITALY - CHINA

SCIENCE, TECHNOLOGY & INNOVATION WEEK

25-27 OCTOBER 2016

BERGAMO 25/10 · BOLOGNA 26/10 · NAPLES 26-27/10

意中科技创新周

2016年10月25-27日

贝尔加莫 10月25日 · 博洛尼亚 10月26日 · 那不勒斯 10月26-27日

CATALOGUE

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AEROSPACE



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It gives me a sense of great pride that this new edition of the Italy–China Science, Technology and Innovation Week has grown so much, both in terms of the quality of its program and in terms of attendance.

The Italian government and my Ministry are pleased to welcome the prestigious representatives from the realms of the Chinese academia, business and innovation world that are going to meet with their Italian counterparts from October 25th-27th in three different marvelous cities of Italy, dense of beauty, history, culture, tradition and innovation: Bergamo, Bologna e Naples.

The Italy-China Science, Technology and Innovation Week represents an exceptional opportunity for dialogue between Italy and China, both for advancement in bilateral exchange and for the promotion of new, proficuous and qualified interaction among universities, research centers, companies and Italian and Chinese institutions in the fields of science and technology that are applied to the sectors of strategic interest for the two countries.

Coordinated by Città della Scienza on behalf of Italy - in collaboration with the National Research Council - the success of this event, whose main actors will be the University Studies of Bergamo and the Alma Mater University of Bologna, is measured by the constant growth of participants involved from both nations. Culminating with this year's event, around 1,000 Italian business realities and around 500 Chinese business realities from university centers, innovative companies, scientific and technological parks, accelerators, investment funds, public research institutions, start-ups and new digital manufacturing laboratories will come together from the two countries.

The Italy-China Science, Technology and Innovation Week 2016 is centered on key sectors of Italy's five year strategy for research and innovation (PNR), like health and life sciences, energy, mobility and sustainability, green chemistry, aeronautics, smart cities and ICT in general, without forgetting the very interesting experiences of agri-food and 4.0 manufacturing, design and creative industry. Our objective is to make our innovative communities meet in order to build paths, ideas, projects and alliances together in reciprocal involvement that lead towards scientific and technological progress and towards new forms of economic collaboration.

This year, we wanted to include important innovations, including the first edition of Italy-China Startup Cooperation that consolidates the work done by Città della Scienza and PNIcube, on one hand, and that of the Polytechnic of Milan, on the other, in the field new innovative start-up creation.

Another novelty is cooperation in the field of 4.0 manufacturing that is object of focus and investment for Italy. With the creation of Digital Fabrication Zone, construction is favored for new joint projects and skills linking technologies and Advanced Manufacturing know-how with Italian culture and design that is recognized and appreciated all over the world.

Another element that I strongly wanted was appreciation of human capital, cooperation among our schools and our universities in the field of didactics and teaching because I'm convinced that only if we start from the knowledge of our own cultures, our own languages and our own traditions, can seeds be planted, allowing roots to grow and thus a tree of cooperation to flourish.

This program has been made possible thanks to the strategic partnership between China and Italy and, on behalf of Italy, thanks to the vision and dedication of the many active national institutions in the fields of science and economy: tireless energy and hard work cannot but guarantee assured success and project us towards more ambitious joint and harmonious objectives for our countries, building a world of peace, cooperation and harmonic development.

Stefania Giannini
Minister of Education, University and Research





We have come to the 2016 edition of the China Italy Science, Technology & Innovation Week, the most important national technological cooperation initiative between Italy and China, marking an important anniversary: ten years of the SIEE-Sino-Italian Exchange Event (SIEE).

Born in 2007 from an initiative created by Città della Scienza, on behalf of the Campania Region, today SIEE stands as a national project for the policies of opening and enhancing technological cooperation with China. Analysis of these ten years shows a record of steady increase in the Chinese and Italian territories involved, contacts activated, and agreements signed in vital sectors for competitive and technological growth.

Campania Region participates in the China Italy Science, Technology & Innovation Week, recognizing it as an important part of international opening and networking of the strategic levers of our territorial system that include: human capital, with specific reference to University and research system, startups and digital artisans, our economic system and tourism and culture heritage.

Promoted by the De Luca Regional Government, part of “Campania Competitiva” strategy has been to pay close attention to the 2016 edition of the China Italy Science, Technology & Innovation Week in order to design new quality innovation paths, following the priorities defined in the policies of Smart Specialization, from aerospace to biotechnology, from building to sustainable smart communities, from agri-food to cultural heritage, to creative industries and new ICT frontiers. In partnership with the Beijing Association of Science and Technology and the Embassy of the People’s Republic of China in Italy, we have developed an interesting and integrated program, with thematic workshops and B2B meetings, to enhance exchange and cooperation between our regions in all areas of research and innovation system.

For the first time, the spotlight will be on an initiative focused on the promotion of young creators and potential entrepreneurs, entitled “Investing on Young Talents and Start-ups”, during which we will analyze national policies to support new innovative enterprises in the two countries. We have put start-uppers in the center, and not just metaphorically, with their ideas and their ability to imagine the future in the first Italy-China Best Startups Showcase, that is scheduled to close the session. Fifteen selected startups for each country will introduce themselves through a pitch session in front of an audience composed of the most important Italian and Chinese investment funds and incubators, engaged in international talent attraction activities.

Internationalization gives decisive competitive advantage but necessitates strengthening and dissemination within the research and enterprise system. In the new 2014 – 2020 programming period, we’ve been focusing our actions on the adoption of a new strategic model that includes measures to enable a constant two-way flow, which invests and involves all the competitive growth elements of the Campania system: enhancement and internationalization of human capital, opening of economic, research & innovation and cluster system and attracting new international investment.

Valeria Fascione
**Regional Councillor for Start-ups,
Innovation and Internationalization, Campania Region**





Dear Friends,

we are happy and honoured to welcome you in Italy, in Bergamo, Bologna and Naples for the Italy – China Science, Technology & Innovation Week.

This important and huge event, organised by Città della Scienza, with the University of Bergamo and University of Bologna, in collaboration with the National Research Council, aims to promote cooperation between Italy and China on innovation, science and technology, to build technological, productive and commercial partnerships in the innovative contexts research-enterprise and at the same time promote the internationalization of our production system and the attraction of new investment.

The cooperation program is a platform of national interest, promoted - on the Italian side - by the Ministry of Education, University and Research in collaboration with the Ministry of Foreign Affairs and International Cooperation, the Ministry of Economic Development, the Ministry of Health, the Ministry of Environment and the Campania Region. The platform takes advantage of the partnership with Confindustria, the ITA - Italian Trade Agency, the National Association of Italian Municipalities, the Agency for Digital Italy, the National Institute of Nuclear Physics, the Italian Space Agency, ENEA, CIRA and the most important Italian Universities.

The program has taken the same level of importance in China, where is promoted under the aegis of the Ministry of Science and Technology of the People's Republic of China, and operated by the Beijing Municipal Science & Technology Commission and the Beijing Association for Science and Technology.

The numbers and, most importantly, the quality of content and participants of the 2016 edition are impressive, the highest ever.

The Italian delegation, led by Minister of Education, University and Research, Stefania Giannini, consists of about 1000 people belonging to around 600 organizations Research Centres, Universities, Small and Medium Enterprises, Startups and Innovative Spin-off, from throughout Italy and expressions of scientific and technological excellence of our Country.

The Chinese delegation, led by Minister of Science and Technology, Wan Gang, consists of about 400 participants belonging to around 250 organisations between outstanding and prominent Research Centres, Universities, Companies, Startups, from several regions of China.

These two large and high-qualified communities of innovators will participate to an intensive three-day working program, in which almost 50 seminars and more than 600 B2B meetings are on schedule, and will have the opportunity to know each other, exchange culture, ideas, resources, and collaborate to build new partnerships, agreements and projects on some strategic sectors of reciprocal interest, identified in accordance with the guidelines of the new Italian National Research Programme and the ones of the XII Five-Year Plan of China.

The final common challenge is to contribute to develop a knowledge society in our Countries, build a new model for a sustainable, harmonious and inclusive socio-economic development, promote a dialogue between our cultures based on science, technology and innovation as a tool of peace, and a world-class inspirational example of an excellent bilateral co-operation.

Have a nice time and fruitful work!

Vincenzo Lipardi
Chief Executive Officer, Città della Scienza



ITALIAN ORGANIZERS AND PARTNERS

CITTÀ DELLA SCIENZA

UNIVERSITY OF BERGAMO

ALMA MATER STUDIORUM – UNIVERSITÀ DI BOLOGNA

CNR- NATIONAL RESEARCH COUNCIL OF ITALY

CONFINDUSTRIA

CAMPANIA REGIONAL GOVERNMENT

EMILIA ROMAGNA REGIONAL GOVERNMENT

CITY OF NAPLES

PNI CUBE

SVILUPPO CAMPANIA

CITTÀ DELLA SCIENZA

Fondazione Idis-Città della Scienza is a non-profit organization in operation since 1989, whose mission is to promote scientific culture and innovation for sustainable economic and social development in Southern Italy, in Europe and in the globalized world.

Città della Scienza is a modern scientific pole that includes the following areas of activity:

- A science center - the first interactive science museum in Italy;
- An advanced training center;
- A business innovation center to support startups and new entrepreneurship;
- (D.RE.A.M) Laboratory - Design Research in Advanced Manufacturing Laboratory;
- A conference center;
- A knowledge-based industry area- a post incubation area that hosts more than twenty internationalized companies.

Città della Scienza is an NGO in official relations with UNESCO and active within many International networks (ECSITE, EBN, ICOM, ASTC, ITTN). International cooperation and the Internationalization of research and innovation are two key pillars of Città della Scienza action at an international level.

The grand opening of both Corporea- Museum of the Human Body and a new Human health Incubator is scheduled for March 2017.

WEBSITE: <http://www.cittadellascienza.it>



UNIVERSITY OF BERGAMO

The University of Bergamo is located in Lombardia, a region in Northern Italy renowned for its industrial fervour with more than 10 million inhabitants and with one of the highest GDP pro capita in Europe. The University of Bergamo is a State University with more than 16,000 students and more than 300 PhD students. The number of students is increasing each year, with a 9% growth rate per year between 2008 and 2015. A staff of 656 members provides a dynamic scientific environment open to innovations and to the nourishment of the entrepreneurial vocation of the local social fabric. The teaching and research activities are organized through 7 departments and various research centres and its campuses of Economics and Law, Humanities and Engineering are strictly intertwined in the town life.

Internationalization is a key strategic pillar of the University: 7 master degrees out of 15 are entirely taught in English also thanks to more than 70 international professors that teach and research regularly at the University.

WEBSITE: <http://en.unibg.it>



ALMA MATER STUDIORUM – UNIVERSITA' DI BOLOGNA

Alma Mater Studiorum - Università di Bologna (UNIBO): founded in 1088, is considered to be the oldest university in the western world. Its 33 Departments and 11 Schools, over 5 campuses, cover all academic disciplines. Currently UNIBO has about 85.000 students attending to its more than 200 bachelor and master courses (59 of which are international), as well as about 1.500 PhD candidates enrolled in its 41 PhD programmes and a permanent staff of approximately 6,000 (including teaching, research and service staff).

The University of Bologna is strongly committed to research and innovation, producing in average 11.000 research products each year and having in its IPR portfolio more than 200 patents, 20 patented plant varieties and 15 spinoffs accredited in 2013-15. UNIBO cooperate actively with industries also through its 7 Inter-departmental Centres for Industrial Research (CIRI) and it is one of the most active Italian universities in European and international R&I projects, with more than 360 EU funded projects (FP7&H2020).

WEBSITE: <http://www.unibo.it/en/homepage>



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

The mission of Cnr is developing, spreading, promoting research activities in the main fields of knowledge, and studying their application for scientific, technological and economic progress of Italy. The matrix organization crossing the seven Thematic Departments with the network of Research Institutes, scattered on the national territory.

- Earth and environment
- Bio and agri - food
- Chemistry and materials technology
- Physics and matter
- Biomedical sciences
- Engineering, ICT energy and transportation
- Human sciences and cultural heritage

The CNR will play a key role in this process through development policies as a strategic partner in innovation and competitiveness of the production system both in traditional sectors and emerging new ones.

According to the Strategic Planning 2013-2022 the main guidelines are: Enhancing and Valorization of Scientific Research, Strengthen and Expand our Researchers' Community, Strengthen productive competitiveness and innovation through Advanced Technology, Knowledge and Education Transfer and Implementation.

WEBSITE: <https://www.cnr.it/en>



CONFINDUSTRIA

Confindustria is the main association representing Italian manufacturing and services companies. More than 150.000 companies are voluntary members of the organization, whereof 97% are small to medium enterprises and micro-sized enterprises. This percentage well reflects the composition of Italian industrial system, where around 90% industrial units are SMEs.

During its long history (it was founded in 1910), Confindustria has played a fundamental role in the development of Italian industrial system, contributing to Italy's economic and social growth by cooperating with both national and international political institutions and economic, social and cultural organizations.

Thanks to its widespread extension, Confindustria has gained great experience in representing the interests of Italian companies to leading political and administrative institutions at local, regional and national level and in providing practical services directed not only to its members, but also to a greater number of companies, with a particular focus on SMEMs.

Confindustria is also active in promoting and stimulating the development and strengthening of productive value chains along the national and regional territories, for example through the development of structured aggregations such as National Technological Clusters, Technological Districts and the new form of legal entity called "Rete d'impresa" (Business Network), which is composed mainly of SMEMs.

The aim of Confindustria is not only to provide services to its members, but also to contribute to the growth of the whole industrial system, through a strong and extended national and international network.



CONFINDUSTRIA

CAMPANIA REGIONAL GOVERNMENT

The Campania Region owns a research and innovation ecosystem with a high rate of growth in innovation and high technology: 7 universities; 40 advanced research centres active in technology transfer and innovation services; 7 High-Tech Districts and 21 public private laboratories (active in sectors as Aerospace, Biotechnology, New Materials, Energy and Agrifood, Sustainable Construction, Culture, Transport and Logistics); 36.000 manufacturing SME, of which 7,000 are active in export; 30 structures to support entrepreneurship; 401 innovative startups. The Campania Region has launched the Department for startups, innovation and internationalization. It's the first experience in Italy focused on startups, but also innovative for combining the three strategic drivers - Startup, Innovation and Internationalization - necessary to promote the competitiveness of a territory. Campania Competitiva is the program to promote the growth and the competitiveness focused on human capital/ talent, knowledge economy, open innovation, contamination.

WEBSITE: www.regione.campania.it; www.campaniacompetitiva.it



EMILIA ROMAGNA REGIONAL GOVERNMENT

Emilia-Romagna is among the most developed Regions of Europe. It has a surface of 22.000 Km and 4.5 Millions of inhabitants. The Emilia-Romagna Region is the Public Authority charged of the government of the related territory. According to the national laws, it has competences in many important fields as Agriculture, Public Health, social and economic development, planning of the territory and environment use. Emilia-Romagna has a strong AgroFood system, based on a quality production policy and particularly oriented to international markets, being, with 5.5 Billion Euro per year the first AgroFood region for export (vegetal productions as well as livestock). The Region has 44 certificated quality products, the highest number in Europe.

The Regional Government supports the AgroFood system with the Regional Rural Development Program that in the period 2014-2020 gives available 1.19 billions Euro co-financed by European Union, national and regional funds. These resources are particularly oriented to investments and innovation in the holdings and farms.

WEBSITE: <http://www.regione.emilia-romagna.it>



PNI CUBE

PNICube is the Italian association of University Incubators and local business plan competitions. PNICube was born in 2004 in order to promote the development of new innovative hi-tech companies coming from the academic field. To date, the Association is formed by 41 members and 18 active Start Cups (regional business plan competitions).

Association goals are: • to promote the implementation of new policies in favor of enterprises incubation; • to raise assets for the development of new companies; • to support the creation of new University spin-off companies; • to promote our members in international cooperations.

Every year PNICube promotes: the Italian Master Startup Award (ex Start Up dell'Anno): since 2007, this is a unique prize in Italy, since it rewards the results obtained from young companies after a few years since incorporation, by looking at economic growth, jobs created, funds raised; the Premio Nazionale per l'Innovazione (PNI): born in 2003, this National Prize for Innovation is the "champions league" among the best projects emerging from the local "Start Cup" competitions.

In 2015 edition of PNI, 3.253 potential entrepreneurs participated to the 18 regional competitions, 1.278 business ideas and 608 business plans were submitted to the local committees and the best 58 projects were selected to compete for the final prizes.

WEBSITE: <http://www.pnicube.it>



SVILUPPO CAMPANIA

Sviluppo Campania is an in-house providing company of Campania Region with the goal to implement plans, programs, projects and instruments in order to encourage, promote and strengthen the regional territorial system according to Region directives.

In this sense Sviluppo Campania is involved in the implementation of regional strategic initiatives within the field of technological innovation, scientific research, business creation, internationalization and expansion in foreign markets, as well as for local competitiveness, economic and productive resources enhancement, business support, micro-credit, export, support to network of excellence, development of information society, media and digital PA.

WEBSITE: <http://www.sviluppocampania.it>





CHINESE ORGANIZERS AND PARTNERS

BAST BEIJING ASSOCIATION OF SCIENCE AND TECHNOLOGY

ZHONGGUANCUN SCIENCE PARK

BMCC BEIJING MUNICIPAL COMMISSION OF COMMERCE

BSTCC BEIJING SCIENCE AND TECHNOLOGY CONSULTING CENTER

TAST TIANJIN ASSOCIATION FOR SCIENCE AND TECHNOLOGY

BTEPC BEIJING TECHNOLOGY EXCHANGE PROMOTE CENTER

CITCC CHINA INTERNATIONAL TECHNOLOGY TRANSFER CENTER

CENTER FOR RURAL DEVELOPMENT OF BEIJING MUNICIPAL SCIENCE & TECHNOLOGY COMMISSION

ITTN INTERNATIONAL TECHNOLOGY TRANSFER

CITTC CHINA – ITALY TECHNOLOGY TRANSFER CENTER

BAST – BEIJING ASSOCIATION OF SCIENCE AND TECHNOLOGY AND BSTCIC BEIJING SCIENCE AND TECHNOLOGY CENTER FOR INTERNATIONAL COOPERATION

Beijing Association for Science and Technology (BAST) is a mass organization for the scientific and technological staff in Beijing area. It plays the role of bridge and link in connecting the People's Government of Beijing Municipality with the massive scientific and technological staff home and abroad. It is also the important force which pushes forward the development of the science and technology cause. BAST was established in 1963, consisting of the municipal societies, foundations, district and county Associations for Science and Technology (AST's) and primary-level organizations. At present, it has 208 municipal societies and foundations, 16 district and county AST's, and 341 primary level organizations including primary-level AST's of enterprises, public institutions, economic and technological development zones as well as science parks. The number of its members reaches over 400,000. Over the past years, BAST has been devoting itself to serving the Capital's economic and social development and improving the public scientific literacy as well as serving scientific and technological staff. In 2009, BAST was accredited as the municipal-level "hub-type" social organization, which exerts its function as the bridge, tie, business leading force and service management platform.

WEBSITE: www.ebast.net.cn

ZHONGGUANCUN SCIENCE PARK

The Zhongguancun Science Park Z-Park dates back to the "Zhongguancun Electronics Street" in the early 1980s. With more than two decades of development, Z-Park has led 16 sub-parks with an area of 488 km². Continuous achievements in innovation builds Z-Park into a high-end industrial functional area across multiple administrative districts in Beijing as well as the most dynamic hub for innovation and entrepreneurship and birthplace of strategic emerging industries in China.

Z-Park has already formed industrial clusters such as next generation of information technology, bio-science and health, smart manufacturing and new material, environmental protection and new energy, modern transportation and new tertiary industry. Now there are nearly 20,000 high-tech enterprises in Z-Park including those famous ones like Lenovo, Baidu, Xiaomi and JD. 2015 witnessed high-tech industries in Z-Park with combined turnover exceeding RMB4 trillion, which accounts for more than 1/7 the total turnover of all the 147 national high-tech zones in China. The exports reached to 29.94 billion US dollars, accounting for more than 50% of the total exports in Beijing. Besides, the added value is more than RMB555.7 billion, an increase of 12.2%, accounting for 24.2% of Beijing's added value, achieving a contribution rate to Beijing economic growth of over 30%. Z-Park has become the engine of economic development of Beijing.

BMCC - BEIJING MUNICIPAL COMMISSION OF COMMERCE

As a component of the Municipal Government, Beijing Municipal Commission of Commerce is responsible for domestic and foreign trade and international economic cooperation of Beijing. It is also known as Beijing Municipal Government Ports Office. The main mandate of the Beijing Municipal Commission of Commerce includes: 1) to formulate development strategies of domestic and foreign trade and international economic cooperation, draft local rules and regulations governing domestic and foreign trade and international economic cooperation, propose and organize the medium and long-term plans and annual plan of domestic and foreign trade and international economic cooperation; 2) to formulate development strategy of domestic trade, study on and put forth proposals on reforming the commercial distribution system, formulate guidelines for the layout of the key facilities in retailing; to monitor and analyze market situation and commodity supply and demand, organize the adjustment of market supply of main consumer goods and government reserve; formulate the plan for emergency; improve the development of urban and rural markets. 3) to research, formulate and organize the implementation of the guideline for the major facilities of the city's service sector related to daily life: coordinate the planning and construction of the city-level central business districts, specialty shopping streets and assorted commodity market places; regulate the service sector related to daily life. 4) to research, formulate and organize the implementation of the plans for such special sectors as auction, pawnshop, leasing, trade of second-hand goods and recollection of recyclable goods. 5) to study on the development strategies of foreign investment utilization, to put forth and organize the implementation of long-term and annual plans, be responsible for the administration work of foreign investment, to steer the work of foreign investment promotion, to strengthen the economic cooperation and exchanges between Hong Kong Special Administrative Region, Macao Special Administrative Region and Taiwan region. 6) to institute a fair trade warning mechanism for import and export, to organize industry injury investigations, to coordinate the work pertaining to antidumping, countervailing, safeguard measures and other issues related to fair trade for import and export, to be responsible for the coordination work related with the World Trade Organization. 7) to draft local laws and regulations governing port, to study on and put forth port development plan and policies and organize the implementation, to be in charge of the port work. 8) to guide and promote development for the associations, societies and social intermediary organizations relating with domestic and foreign trade. 9) to undertake other assignments entrusted by the city government.

BSTCC - BEIJING SCIENCE & TECHNOLOGY CONSULTING CENTER

Established in 1991, Beijing Science & Technology Consulting Center is a directly affiliated institution of Beijing Science and Technology Association with independent legal representative. Since its establishment, the center focuses on work positioning of "key work for the association, expansion of key work, take advantage of resource and construction of support system for association of science and technology" and fully take advantage of organization and talent advantage of the system of association of science and technology with adherence to scientific, professional, occupational and global development so as to constantly improve public welfare service capacity.

Main responsibilities and work by the center:

Decision service: take cohesion of group scientific and technical workers' intelligence service as the goal to construct decision-making consultation service system of science and technology for all municipal party committee municipal government and relevant institutions, including construction of capital science & technology think tank, decision-making & consultation salon and discussion of Beijing by academicians and experts.

Innovation service: take stimulation on construction of capital Innovation Centre for Science and Technology as the goal to construct science and technology innovation service support system for all main innovation enterprises, including construction of Academicians and Experts Workstation, Golden Bridge Project, international economic and trade exchanges and training on innovation theory.

Talent service: take stimulation and arousing of scientific and technological workers' enthusiasm as the goal to construct talent service support system for all scientific and technological workers, including academic growth collection project of old scientists, exhibition and promotion conference of science and technology innovation works and patent by university students, review work on several talent awards charged by China Association for Science and Technology and Beijing Association for Science and Technology.

TAST - TIANJIN ASSOCIATION FOR SCIENCE AND TECHNOLOGY

TAST, which stands for Tianjin Association for Science and Technology, is a non-governmental organization of scientists and technologists in Tianjin. It is under the auspices of Tianjin Municipal Party Committee, linking scientific personnel on behalf of the municipal Party and government as well as playing most important function in the development of scientific course. Founded in Jan.1959, TAST has become a large organization combining as a whole 150 different city-wide societies in the fields of natural, technological, engineering, relative sciences, 18 sub-associations at bureau level as well as grass roots enterprise associations, with local member of 200,000. Besides, it is also one of the local units of CAST and one of the constituent members of Tianjin Commission of Chinese People's Political Consultative Conference (TCCPPCC).

TAST has been sticking to uniting and mobilizing Scientific and Technological workers to have economic construction as their goal, speeding up the prosperity and development of the science and technology, popularizing the science and technology, breeding the talents growth and promoting their improvement, facilitating the integration of science and technology with economic development, reflecting the opinions and requirements of the technical personnel, safeguarding their legal rights and serving for them, working effectively for the social, cultural, political, and economic development in the course of our socialist construction.

BTEPC - BEIJING TECHNOLOGY EXCHANGE PROMOTE CENTER

The Beijing Technology Exchange and Promotion Center is an agency of the Beijing Municipal Science and Technology Commission (BMSTC), and is positioned as a leading platform of knowledge exchange and innovation collaboration, locally as well as throughout China. Focusing on the central government's seven strategic sectors, and Beijing Municipality's keen focus on innovation, technology partnering, and business development, BTEC has developed programs that support innovation and business partnerships amongst domestic and foreign players. BTEC has helped to further the S&T mandate of China's Ministry of Science and Technology (MOST), which is the foundation for national and international scientific and technological collaboration, through its roles as the Beijing station of the China Innovation Relay Center (CIRN), and as the secretariat office of the Beijing Innovation Alliance (BJIA). Through our extensive domestic and foreign partner network, and our different business streams, BTEC works to connect business, government, research, and market.

BTEC also currently operates the China International Technology Transfer Center (CITTC www.cittc.net), which was established in 2012 by the MOST, BMSTC and Haidian District Government. CITTC plays a significant role in the management of technology resources in Beijing, with partners represented by organizations such as Chinese Academy of Sciences, Peking University, Tsinghua University, among others.

WEBSITE: btec.net.cn

CITTC - CHINA INTERNATIONAL TECHNOLOGY TRANSFER CENTER

In 2012, the China Ministry of Science and Technology and Beijing Municipal Science and Technology Commission established the China International Technology Transfer Center in the heart of the National Innovation Cluster in Zhongguancun, Beijing. Surrounded by universities, research institutes, start-ups and investment firms, CITTC is uniquely positioned to make strategic connections between policy, talent, capital, and end users. This innovation matrix makes Zhongguancun one of China's premier clusters, integrating cutting edge technologies with new and exciting business models. Within this vibrant context, CITTC seeks to provide partners with the right tools as they enter China, allowing for focus on the promise of growth in this challenging yet emerging economy.

The CITTC has four operational mandates

1. CREATE a hub for international scientific and technology exchanges
2. BUILD a network for linking global ventures to the Chinese market
3. PROVIDE comprehensive business development for partners
4. PROMOTE Chinese cooperation and investment in foreign markets

The CITTC fulfills these goals through the following support services

1. Organizing Seminars, Workshops, Symposiums, Networking events (OE Service)
2. Developing Training Courses for a Chinese audience (TC Service)
3. Business to Business Matchmaking with Chinese companies (B2B Service)
4. Comprehensive China Business Development (CCBD Service)
5. Foreign Cooperation and Investment Missions (FCIM Service)
6. Investment Opportunities (IO Service)
7. Newsletters, Reports and Publications (NRP Service)

CENTER FOR RURAL DEVELOPMENT OF BEIJING MUNICIPAL

SCIENCE & TECHNOLOGY COMMISSION

Founded in 1987, the Center for Rural Development of Beijing Municipal Science & Technology Commission is a public institution directly affiliated to Beijing Municipal Science & Technology Commission. As a professional technology service provider in the agricultural sector, the Center is mainly responsible for assembling Chinese and international experts, and accumulating research results, finance and information related agricultural innovation factors, pushing forward the establishment of national modern agricultural technology cities in Beijing, building a technology and science commissioners' service platform for innovation and business startups, building the incubator in agricultural sector, developing agricultural technology think tanks, carrying out agricultural technology policy research, providing information consulting service, industrial analysis and dynamic research, strengthening regional and international technology cooperation, promoting the transfer and transformation of technological achievements, cultivating agricultural high-tech enterprises, developing agricultural high-tech industrial parks, organizing exchanges and trainings for agricultural technicians, summarizing and promoting experiences and models in agricultural technology innovation and startups, and managing professional and social technology projects.

ITTN - INTERNATIONAL TECHNOLOGY TRANSFER NETWORK

ITTN is a professional organization committed to promoting International Technology Transfer and International Innovation Cooperation. Through close collaborations with well-known technology transfer and innovation service organizations at home and abroad, ITTN has fostered long-term partnerships with more than 400 international technology transfer organizations in 40 countries. As a cooperation and communication platform aiming at promoting international technology transfer and innovation cooperation, ITTN serves for and provides support for some of the major work of International Cooperation Department, Beijing Municipal Science & Technology Commission.

CITTC - CHINA – ITALY TECHNOLOGY TRANSFER CENTER

China-Italy Technology Transfer Center (CITTC) is the first national technology exchange and cooperation platform focusing on technology transfer in China. It represents the science & technology cooperation of great significance between leaders of China and Italy and sets a new sample for bilateral science & technology collaboration. CITTC has been working on new model of international technology transfer driven by market mechanism by means of “platform-supported area and multi-point landing”. CITTC is to establish a work practice where the central government creates condition for and local governments provide support to enterprises’ efforts, to Organize efforts at organizational level with versatile platform, constantly expanding range of operation and coverage, and enabling multi-level, multi-entity matchmaking, to Launch and improve cooperation and transfer services across the process and chain by following the “information publishing – matchmaking promotion –support service–resource sharing – landing transfer” procedure, to build a multi-point landing model for parks, agencies and technology projects through platform and effective organization. CITTC made an important contribution to the development of bilateral relations for six years, reaching fruitful cooperation intention and project cooperation.



ITALIAN PARTICIPANTS

3D INFORMATICA SRL



AREA OF ACTIVITY: Clean Tech and Environment; Next Generation ICT

3D Informatica has operated for over 30 years in software development for document management and records management, and is the only IT company in Italy that has invested since the beginning of its experience in NoSQL technologies and XML. The main products of the company are oriented to provide efficient tools for managing information flows within medium and large organizations, while ensuring flexibility in integrating with the different systems in use and robustness in the unique characteristics of the archives and information flows built and operated through the 3DInformatica: integrity, authenticity, confidentiality and intelligibility over time. 3D Informatica is also committed more than twenty years in the market of digital archives for the preservation and promotion of cultural heritage. A division of 3D computing is active in research and development of algorithms and projects related to the modeling of maps for air pollutants. A project carried out with the Bologna CNR led to the creation of a prototype of a hardware and software system with mobile units installed on moving vehicles.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Emilia Romagna

WEBSITE: <http://www.3di.it>

3V GREEN EAGLE SPA



AREA OF ACTIVITY: Clean Tech and Environment

3V GREEN EAGLE is member of 3V GROUP founded in 1958 in Italy and active in the following fields: Fine chemicals production, advanced chemical engineering, manufacturing process systems and equipment, environmental solutions and technologies, waste treatment operation and management. The Company is specialized in Waste Treatment and provides environmental solutions for the Manufacturing, Municipal, Oil&Gas and Remediation Industries; its environmental center **IS THE LARGEST IN ITALY FOR THE TREATMENT OF INDUSTRIAL WASTEWATER AND SLUDGE. THE COMPANY HAS DEVELOPED ITS OWN ZERO DISCHARGE TECHNOLOGIES: TOP® & DUAL TOP® - WET OXIDATION, CURRENTLY RECOGNIZED A BEST AVAILABLE** Techniques (B.A.T.) for industrial wastewater and sludge treatment by European Union IPPC Commission. Wet Oxidation is a Zero Discharge process with no air emissions, odors and solid or fluid waste. The sister company 3V TECH is a leading provider of advanced process systems and equipment for the process industries. The company is specialized in Separation equipment, Reaction equipment and Glasslined equipment while 3V CHEMICAL produces fine chemicals that are used in paper, detergents, cosmetics, water treatment, plastics, surface treatments, refinery and oil & gas applications. The company's products include Rheology modifiers, UV stabilizers, Antioxidants, Radical scavengers, suspending agents, Preservatives and Optical brighteners.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lombardia

WEBSITE: <http://3vgreeneagle.com>

ABLE ONE SYSTEMS SRL



AREA OF ACTIVITY: Next Generation ICT

ABLE ONE SYSTEMS was established in 1998 to offer technical advice on business processes and information systems. Able One Systems has created successful products and technological innovation such as MRP platforms for pharmaceutical companies, data redundancy systems for banking institutes and FDA certifications of production. To date, Able One Systems developed many projects for major public and private customers. The long experience gained by Able One Systems, in this direction, is therefore a clear evidence of the ability to manage human resources in a flexible, reliable and effective way. Our mission is to provide flexible and competitive business solutions, capable to meet the needs of its customers through improvement proposals and keeping a constant high quality of products and services offered.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

WEBSITE: <https://www.ableone.com>

AERO SEKUR



AREA OF ACTIVITY: Aerospace

Aero Sekur is a SME (230 persons, 40M€ turnover) specialized in flexible and inflatable structures, such as parachutes, floating devices for helicopters, anti-gas masks etc. Other products are filtration systems, personal and collective protection devices etc. With respect to Space and Innovation activities (our R&D division), Aero Sekur is working on parachutes for Space exploration missions (ExoMars 2016 and 2018) and for reentry vehicles (Space Rider) and filters for Planetary protection (ExoMars missions). Aero Sekur developed floating devices for IXV reentry vehicle of European Space Agency ESA. Technologies for space applications that have been developed, or that are in development, are: Inflatable and foldable Thermal shrouds, airbags, air management for Space Modules, Space agriculture and Space Greenhouses, Inflatable Space Modules; with respect to Innovation activities, Aero Sekur developed a microsensor (1x1 mm, based on a C-MOS nanostructured microchip) for air quality management and pollution detection, UAV based on parafoil wings, UGV.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Piemonte

WEBSITE: <http://www.aerosekur.it>

AEROMECHS SRL



AREA OF ACTIVITY: Next Generation ICT; Tourism and Cultural Heritage



Aeromechs srl is a startup company involved in design, manufacturing and commercialization of high-tech ICT systems. The company has been founded in 2012, starting its activities with the participation to three European projects related to aeronautics, in consortium with the Second University of Naples. Successively has been involved in a National project (PON Bando Startup) related to the development of augmented reality wearables for innovative experiences in museum visits. Finally, recently has started the commercialization of his first product, X-DOM, related to the intuition of delivering a low-cost domotic product at large scale.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.aerit.com>

AGRIMECA - GRAPE AND FRUIT CONSULTING



AREA OF ACTIVITY: Agrifood

The Agrimeca Grape and Fruit Consulting born from the fruit of experiences 30 years long of its founding partners in the field of agricultural consulting and nursery at both national and international contexts. Agrimeca Grape and Fruit Consulting aims to bring the development of the farms in line with the vocation of the territory, in full respect of the environment and human health. The team takes advantage of agronomists collaborators specialized in the field of organic and IPM farming in various production chains as fruit crops, citrus, viticulture and olive growing. In a highly fragmented and variegated agricultural scenario, Agrimeca offers 360 °a consultancy services as a tool for development and protection of the territory. The correct assessment of the climatic characteristics of the site of cultivation, the selection of the species with the rootstock / varieties combination are the starting point for the realization of a consistent and long lasting productive investment. The technical assistance provided by Agrimeca consists of weekly field surveys throughout the whole growing cycle in order to identify the right amount of the technological input must be supplied for obtaining a high quality production in respect of the agrosystem.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Puglia

WEBSITE: <http://www.agrimeca.eu>

AGRINEWTECH SRL



AREA OF ACTIVITY: Agrifood; Green Chemistry



AgriNewTech is a spin-off started by 3 professors of the University of Torino, working in the field of agricultural and environmental biotechnologies. The company provides services in the field of sustainable crop protection and valorization of biowastes, by-products, composts for their optimal use in agriculture. It works in collaboration with international companies for developing new technologies and products for sustainable agriculture, and for technology transfer in developing countries. ANT has patented microorganisms for biological control of plant disease in field, greenhouse and post-harvest and is interested to register them in China as biopesticides. It sells organic fertilizers and biostimulants for organic farming and green agriculture.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Piemonte

WEBSITE: <http://www.agrinewtech.com>

AGT ENGINEERING



AREA OF ACTIVITY: Energy; Aerospace



AGT Engineering is specialised in industrial and applied research, technology transfer, engineering and prototyping, as well as project management, marketing and sales of products and systems in the fields of transportation, energy generation, and the application of innovative materials and processes to the Industrial companies. The AGT capabilities are: Ideation and Research; Technology Transfer; Engineering and Prototyping; Production; Project Management; Marketing and Sales, to add value through the knowledge of methods to apply innovation and technology transfer to its Customers products and processes. In addition, a Special Projects department implements Artificial Intelligence systems to Industrial applications in the areas of energy distribution and the aggregation of international clusters and companies. AGT has been partner of the ESA to transfer to the European Industries the activities available on the ISS in the areas of Life Sciences and Advanced Materials, and to the ASI and NASA to perform two experiments with the Italian Astronaut Luca Parmitano during his mission on the ISS. AGT is partner to various Multinationals to develop innovative rail systems; designs and manufactures systems and parts for the F1, the transportation and the aerospace markets; acts for the internationalization of the Aerospace cluster companies of the Lazio district.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

WEBSITE: <http://www.agtgroup.it>

AIRMEC S.R.L.



AREA OF ACTIVITY: Energy; Clean Tech and Environment



AIRMEC srl is a company founded in 1984, which, besides the installation and design of air treatment systems, has developed an internal business unit called AIRMEC ENERGY, which designs, manufactures and installs technological and innovative systems in the field of energy efficiency, sustainable production of energy from renewable sources, ecology and sanitization of the workplaces. This branch, particularly suited for Research & Development, in addition to the supply and installation of the products, gives support services for licensing practices, funding calls, incentives for operating expenses and tax deductions for plants using renewable energy sources (solar, wind, biomass, solar thermal). It is, through a network of associates, both at national and international level, place of business incubator of ideas and products for the market launch of products and services applied to ecology, renewable energy and energy efficiency promoting to them the necessary business and financial support.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.airmec.net>

ALAN ADVANTAGE



AREA OF ACTIVITY: Next Generation ICT; Socio-economic issues



Alan Advantage leverages the multi disciplinary expertise of its open innovation network helping organizations in the public and private sectors innovate and grow. Alan is a niche-global innovation consulting firm based in EU and USA leveraging 20 years of experience of the founding partners in IT market innovations and International R&D management.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

WEBSITE: <http://www.alanadvantage.com>

ALASCOM SERVICES SRL



AREA OF ACTIVITY: Next Generation ICT; Smart Industry



ALASCOM, with headquarter based in Milan – Italy, is one of the leading service providers in ICT world which involves partnerships, outsourcing & support to all those businesses and organizations that recognize the use of ICT networks an essential tool for their business. The main company focus of ALASCOM is delivering services and solutions required by the Customers to efficiently Design, Build and Support their technological infrastructure and to develop and deliver innovative solutions to Industry 4.0 Market. We are able to integrate collaboration solutions with Industrial Communication . We work constantly with vendors for improving our knowledge and innovation employing high tech components. Based on his huge experience in networking and collaboration technology ALASCOM can deploy and support all the needed infrastructure.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lombardia

ALMA MATER STUDIORUM – UNIVERSITÀ DI BOLOGNA

CENTRO DI RICERCA “ERCOLE DE CASTRO” (ARCES)



AREA OF ACTIVITY: Smart Industry; Education and Training



The University of Bologna, founded in 1088, is the oldest university in the western world and one of the largest in Italy, with more than 85,000 students, more than 200 degree programs, and a staff of approximately 6,000 (including teaching, research and service staff). It is one of the most active Italian universities in research and technology transfer, and one of the top Italian Universities for 7th FP funding and project participation. UNIBO's core businesses are research, education and innovation, with activities on business development support. UNIBO participates to this proposal through its Research Center on Electronic Systems “Ercole De Castro” (ARCES). ARCES, founded in 2001, is an autonomous and interdisciplinary research center of the University of Bologna focused on technology development in several areas ranging from signal processing to micro and nano-electronics and ICT and in their integration within domains of primary societal interest, like cultural heritage, health, smart industry, mobility, smart grid, and urban facility management. It is therefore a vertical research center focused on the evolution of embedded devices and Internet ecosystems for smart environments and smart cities.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Emilia Romagna

WEBSITE: <http://www.arces.unibo.it/en>

ALMA MATER STUDIORUM – UNIVERSITÀ DI BOLOGNA

CIRI - AGRIFOOD (INTERDEPARTMENTAL CENTRE FOR AGRIFOOD INDUSTRIAL RESEARCH)



AREA OF ACTIVITY: Agrifood

CIRI-Agrifood (Interdepartmental Centre of Industrial Agrifood Research) belongs to the University of Bologna and has the aim of reinforcing the relation between industry and research centre, promoting the technological transfer in order to meet the needs of the productive sector. CIRI - Agrifood intends to create a network of infrastructures for the research and the innovation, dedicated to the industrial research and the technological transfer. The peculiarity and the innovativeness of the CIRI - Agrifood lie in the “food integrated view”, seen as a sequence of calibrated procedures (raw material and ingredients, formulation, fermentation or technological process, packaging, storage conditions or suitable ripening etc.) able to plan and predict the security, the organoleptic and nutritional quality and the product shelf life. To this end, the technological, microbiological, analytical and nutritional competences working in the CIRI - Agrifood centre are integrated in order to provide the industry not only with services but supporting all the production and innovation phases.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Emilia Romagna

WEBSITE: <http://www.agroalimentare.unibo.it/en>

ALMA MATER STUDIORUM – UNIVERSITÀ DI BOLOGNA · DEPARTMENT OF AGRICULTURAL AND FOOD SCIENCES



AREA OF ACTIVITY: Agrifood

The Department of Agricultural and Food Science (DISTAL) is a multidisciplinary department that offers research and teaching activities in different fields of agriculture and food sciences: agronomy, animal science, analytical chemistry, agricultural economics, agricultural engineering, food microbiology, food technologies, food processing, nutritional sciences, etc.. It includes about 70 scientists who works in two main campuses located in Bologna and Cesena. The Animal Science group includes a research units working on animal breeding and genetics that is currently involved in the following international projects: 1) European Union H2020 - TREASURE “ Diversity of local pig breeds and production systems for high quality traditional products and sustainable pork chains” (2015-2019); 2) European Union H2020 Marie Skłodowska-Curie “Applied phenomics to identify biomarkers in pigs for new concepts in precision livestock farming - MARKTHEPIG” (2016-2018); 3) COST Action PiGutNet, FA1401 (2014-2018); 4) SANCO/2014/G3/026 tender: “CASTRUM – Pig Castration for Traditional and Conventional Products: a Report on Methods and their Impacts on Animal Welfare, Meat Quality and Sustainability of European Pork Production Systems” (2016); 5) COST Action “Functional Annotation of Animal Genomes - European Network (FAANG-Europe); 6) COST Action “Innovative approaches in pork production with entire males - CA15215” (2016-2020); 7) International Lagomorph Genomics Consortium (LaGomiCs).

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Emilia Romagna

WEBSITE: <http://www.unibo.it>

ALMA MATER STUDIORUM – UNIVERSITÀ DI BOLOGNA · DEPARTMENT OF FOOD SCIENCE & TECHNOLOGY



AREA OF ACTIVITY: Agrifood

The livestock genomics research group of DISTAL (Department of Agricultural and Food Sciences, Bologna University) has a strengthened experience in the field of genetics and genomics applied to farmed livestock species, mainly pigs and chicken. The group possess the skills necessary for the study of genomes, genes and transcripts to develop genetic markers useful to identify associations with quantitative and qualitative traits on the studied animal species. The skills include also the bioinformatics and statistic capacity to analyse microarray and RNA-seq data as well as the analysis of the transcription profile of single genes. The research group participated to several Italian and international research project such as AGER-HEPIGET (http://www.progettoager.it/images/risultati/Progetto_Ager_Zootecnico_Hepiget.pdf) and Excelmeat (http://cordis.europa.eu/project/rcn/97248_en.html).

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Emilia Romagna

WEBSITE: <http://www.distal.unibo.it/it>

ALMA MATER STUDIORUM – UNIVERSITÀ DI BOLOGNA

DEPARTMENT OF AGRICULTURAL AND FOOD SCIENCES – THE SMALL ANIMAL CENTRE



AREA OF ACTIVITY: Education and Training

The Small Animal Centre (CRiPS) of the Department of Agricultural and Food Sciences (DISTAL) includes professors and researchers working in the poultry and rabbit and fisheries sectors to improve the knowledge on nutrition and feeding of animals, their welfare, and quality of products, both nutritionally-organoleptic, and technological and food safety. The topics in these specific areas are supported by funding originating from contracts with the European Union, Italian public and private Institutions, national and foreign Companies. CRiPS promotes the use of specific genomic technologies in animal nutrition, with particular regard to the effects of nutrients in the diet, pre- and pro-biotics, on the functional activity of the gastrointestinal tract, on the health and welfare of animals and on reducing the microbial risk of human food products. CRiPS develops and disseminates knowledge on the technological and qualitative characterization of poultry and rabbit meats and eggs for processing. In addition, the Center develops systems and rearing techniques aimed to reduce the environmental impact of intensive farming and to improve animal welfare.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Emilia Romagna

WEBSITE: <http://www.unibo.it/it>

ALMA MATER STUDIORUM – UNIVERSITÀ DI BOLOGNA

DEPARTMENT OF ELECTRICAL, ELECTRONIC AND INFORMATION ENGINEERING “GUGLIELMO MARCONI” (DEI)



AREA OF ACTIVITY: Sustainable Mobility

The Laboratory of Electric drives power electronic and machine (LEMAD) at the University of Bologna is the research centre for the development of components, subsystem and system for powertrain of electric vehicles. The expertise in the field of electric powertrain for electric vehicle available at the LEMAD laboratory is subdivided in the three following main contexts: 1) LOW LEVEL control algorithm for basic components 2) System architectures and HIGH LEVEL control algorithms 3) HARDWARE for basic components The main basic components developed at the University of Bologna are: traction inverter battery chargers battery management system The expertise of University of Bologna is in the development of System architectures and high level control algorithm for subsystem and system. The expertise of the University of Bologna constitutes the basis of several prototypes realized, ranging from spare components to full system. This experimental realizations have been tested both on test bench and on board of real road vehicle. In particular, the expertise is used for the realization of the powertrain of two electric vehicles homologated in Europe in the L7e category.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Emilia Romagna

WEBSITE: <http://www.dei.unibo.it>

ALMA MATER STUDIORUM – UNIVERSITÀ DI BOLOGNA

DEPARTMENT OF INDUSTRIAL CHEMISTRY “TOSO MONTANARI”



AREA OF ACTIVITY: Agrifood; Energy

The Department of Industrial Chemistry “Toso Montanari” performs functions related to scientific research and training activities in the area of chemical sciences. Our mission is to represent the natural link between academic and industrial research, with the strategic objective of strengthening interdisciplinary research in order to respond more adequately to the needs of society and the world of work.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Emilia Romagna

WEBSITE: <http://www.chimica-industriale.unibo.it/it/ricerca/chimica-analitica>

ALMA SISTEMI S.A.S



AREA OF ACTIVITY: Aerospace

ALMA Sistemi sas is an Italian SME established in 2005 providing high level consultancy in the space and defence market for industries and research centres. ALMA provides services in Project and Proposal/Bid Management, Business development, market analysis, System and Software Engineering in the frame of ESA, EU and ASI programs. The activities of spans from international RTD projects managed by research organizations to industrial projects covering added value services in the space market: Earth Observation, Navigation Applications, Electrical and Mechanical Ground Support Equipment for satellite and payloads.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

WEBSITE: <http://www.alma-sistemi.com>

ALMAVIVA SPA



AREA OF ACTIVITY: Next Generation ICT

As long-standing partners of the key Central Government departments, at Al mavivA we are committed to supporting the digitization and technological innovation projects designed to modernize the country. Our expertise enables us to upgrade and integrate complex systems with emerging technologies, through SW development services and processes of excellence and cloud computing. We have an all-round offering of IT services, based on certified technological infrastructures and unique competences in Italy, thanks to which we can guarantee service continuity, privacy and data security. ICT Services: Software development, ICT Outsourcing, Application and Infrastructure management and Service Assurance. At Al mavivA has a distinctive experience in designing, developing and managing "mission critical" systems, based on an in-depth knowledge of the technical and regulatory backgrounds of both the markets we specialize in and our clients' business, state-of-the-art infrastructures, a Software Factory employing about 700 software engineering professionals, a far-reaching international network of industrial and scientific partnerships, and an active presence in the Open Source communities, with a vendor-independent approach. Al mavivA offers IT products and solutions tailored to a broad range of markets: Central Government, Local Government, Agriculture, Homeland Security & Protection, Banks & Insurance, Telco & Utilities, Transportation & Logistics, Healthcare.

TYPE OF ORGANIZATION: Large Company

REGION: Lazio

WEBSITE: <http://www.almaviva.it>

ALUMNI MATHEMATICA



AREA OF ACTIVITY: Education and Training; Smart Cities and Communities



Alumni Mathematica is a non profit organization committed in independent scientific research in collaboration with universities and business companies. Alumni Mathematica matured a big expertise in divulgation, organization of meeting with research centers, knowledge transfer and consulting. Alumni Mathematica is 4 years old and, starting from zero, currently brings together 73 people, all graduated, researchers or phd students in mathematics, physics, computer science and engineering. Alumni Mathematica organized 68 meetings so far engaging high schools, universities and public sector. All Alumni Mathematica's research projects are released in open source mode (like www.mybestdistrict.xyz) because the goal is improve the world thought mathematics. Our research is socially useful and ethically correct: our results must be useful to citizens and must be funded by companies.

TYPE OF ORGANIZATION: Non-profit organization

REGION: Puglia

WEBSITE: <http://www.alumnimathematica.org>

AMBRA SRL



AREA OF ACTIVITY: Aerospace

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

AMBUITALIA SRL



AREA OF ACTIVITY: Health and Life Sciences

Ambuitalia Ltd. was founded in 2015 with an Italo - Spanish joint venture and as a spin off of Ambuiberica Group . The company's main activities are the medical transport of people and the transport of biological samples , both in emergencies and as a secondary transport . The company also offers mobile clinics or medicalized ambulances for sports meetings and events of all kinds. From this year the company decided to invest in building an application and a computer software that will be able to make smart the network of medical transport and to reduce downtime . Ensure finally, greater control of operators and means employed in order to raise the quality standards .

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

ANCEI FORMAZIONE E RICERCA



AREA OF ACTIVITY: Education and Training

A.N.C.E.I. – Training and Research is a professional association of teachers, qualified by Public Education Ministry for the training of all school operators; it deals mainly with training activities and educational research in the context of the European dimension of culture and of the central position of the school in relation with the territory. It is a no-profit organization, which works without any ethnic, ideological and religious distinction and following social solidarity and voluntary participation principles. It has institutional and social relations, who participate to a lot of projects carried out both with the support of EC and of national, regional and local Institutions.

TYPE OF ORGANIZATION: Association

REGION: Lazio

WEBSITE: <http://www.ancei.org>

ANFIA



AREA OF ACTIVITY: Sustainable Mobility; Smart Cities and Communities



ANFIA - the Italian Association of the Automotive Industry - is one of the main Trade Associations within CONFINDUSTRIA (the Confederation of Italian Industry) and is the networking and strategic benchmark between the automotive trade and the Italian and international political and institutional scene. ANFIA was founded in Turin in 1912 and in the course of 100 years its activities have developed in parallel with the spread of the motor-car in Italy. ANFIA numbers 240 member companies. It is organised into 9 product Groups, each coordinated by a President and managed by an Executive Committee: Buses; Motor Vehicles; Sports and Special Cars; Car Coachbuilders; Commercial Vehicles Coachbuilders; Components; Leisure Vehicles Manufacturers; Trailers; Tyres.

TYPE OF ORGANIZATION: Association

REGION: Lazio

APUALISOFT



AREA OF ACTIVITY: Next Generation ICT

Software development is our core business: our specializations include a wide range of software technologies that allows us to provide our customers with ad hoc solutions, to comply with requirements and to manage any changes over times. We are specialized in Web and Mobile development, with a high attention to productive process optimization – through Scrum methodology oriented Agile Development philosophy – and a strong experience with JavaScript, Java, .NET e PHP. Thanks to our professional background, we offer technical and methodological consultancy and training, both on site with a physical presence and remotely. When required, we coordinate and support IT corporate sectors, in order to improve performances and meet deadlines. Our intensive training activity is prior to the planning stage and it is delivered in order to increase technological knowledge among the specific business sectors.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Puglia

WEBSITE: <http://www.apuliasoft.com>

APULIA REGIONAL GOVERNMENT

DEPARTMENT OF ECONOMIC DEVELOPMENT, INNOVATION, EDUCATION, RESEARCH AND LABOUR



AREA OF ACTIVITY: Smart Cities and Communities; Energy



TYPE OF ORGANIZATION: Public body

REGION: Puglia

WEBSITE: <http://www.regione.puglia.it>

APULIA REGIONAL GOVERNMENT

DEPARTMENT OF URBAN MOBILITY



AREA OF ACTIVITY: Clean Tech and Environment; Energy



Apulia is one of the twenty Regions of Italy which, together with the municipal and provincial government bodies, constitute the administrative infrastructure of the nation. Established in 1970 as part of a new system of de-centralized government, the regional administrations have acquired an increasing level of autonomy over the years and have effectively become local governments with extensive regulatory powers in a great number of areas. The 2001 reform of the Italian Constitutional Law increased multi-level governance, granting to councils all the administrative functions that are not otherwise reserved to higher levels of governance. Regional administrations are now responsible for policy making in the area of scientific and technological research and support to innovation for industrial sectors but have to observe some fundamental principles set by national law. Following the 2001 reform of the Constitutional Law, Italian regions started reorganising their institutions in order to carry out the new legislative tasks imposed by the reform. Apulia's regional administration is divided into 8 main Departments for the coordination of integrated policies, each of which is responsible for a specific branch of the administration's activities.

TYPE OF ORGANIZATION: Public Company

REGION: Puglia

WEBSITE: <http://www.regione.puglia.it>

APULIABIOTECH S.C. A R.L.



AREA OF ACTIVITY: Health and Life Sciences

Apuliabiotech is of SMEs consortium, founded in 2000 by the Department of Emergency and Organ Transplantation (DETO) of the University of Bari in collaboration with 7 private companies (VisiONeed, Bari; Dalfino, Bari; Uzero, Bari; Cacciapaglia, Altamura; Spindial SpA, Bari; Traccia Srl; Altanet Srl). Apuliabiotech aims at establishing a collaborative framework between public institutions and industry based on R&D activities by acting as intermediary in Technology Transfer. With an extensive experience in the e-Health and telemedicine sector, Apuliabiotech operates by leveraging knowledge and technologies, particularly in the fields of Biotech and ICT in order to stimulate business growth through the development of commercialization strategies of scientific and technological project outcomes. From several years Apuliabiotech is also the organizer, in collaboration with the University of Bari, of the International Summer School of Renal Pathology: an exclusive and intensive program for pathologists and nephrologists interested in learning renal pathology and new molecular techniques applied to nephrology.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Puglia

WEBSITE: <http://www.apuliabiotech.it>

ART & CULTURE ENTREPRISE CORPORATION



AREA OF ACTIVITY: Tourism and Cultural Heritage; Education and Training



A&C is a consulting company operating since 10 years and that has as a main goal the development of the Italian Culture in the world. Besides cultural travels, since more than 10 years we work on the education and training field to allow students and pros from all over the world to experience a training semester in Italy to get acquainted with the Italian culture. Field where we actually work on are Medicine and Clinic, Visual Arts, Music and Entertainment Arts. We cooperate in Italy with the most important Hospitals and University and co-operate with the Chamber of Commerce of Brooklyn for the cultural development.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.eventiravello.eu>

ASA LASER



AREA OF ACTIVITY: Health and Life Sciences

Our company, ASAlaser, based in Arcugnano (Vicenza), has over 30 years of experience in the development and manufacture of therapeutic devices based on laser sources and magnetic fields. In recent years, we have developed and strengthened our world-wide sales network, extending our promotion and sales activities in the key markets, becoming one of the leading international players in our field. ASAlaser means specialization in the development of therapeutic solutions and above all research, integrated and free, authoritative and open, a link between science and product development, theory and application, ethics and market.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Veneto

WEBSITE: <http://www.asalaser.com>

ASIAPROMOTION



AREA OF ACTIVITY: Education and Training; Tourism and Cultural Heritage



Asiapromotion since 10 years focuses in training and expertise exchange between Chinese and Italian Institutional or private subjects. On the base of these activities, has developed students training, summer camps and educational tours focused on Chinese speaking travellers. Asiapromotion model has been developed in experience tours in Lazio region exploring through the imaginary of the Roman Consular roads, it has started promoting itineraries out of the mainstream proposals of the classical tour agents. This tourism consultancy area aims at furthers development of the traditional activities of Asiapromotion, to create new areas of business and bringing them into the consultancies for tailor made offers. The result of this project is the creation of a portal hosted in China, an Application and the the opening of social media marketing on Chinese platforms to provide tourists with information about itineraries out of the normal traditional tour operators' offer. Travel become an experience trough workshops or trainings and indipendent tourists can move freely gathering suggestion from our portal requiring services to Asiapromotion when needed or receive a tailor made itinerary as a consultancy. Cultural associations working on the local territory can promote their activities in china through the portal.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

WEBSITE: <http://www.asiapromotion.com.cn>

ASM S.P.A.



AREA OF ACTIVITY: Clean Tech and Environment

ASM is the waste management company of Prato District. ASM provides urban waste collection, treatment and disposal for 250.000 inhabitants. Prato is also an important textile industrial district, then a production of 20,000 ton per year of textile cuttings and scraps is estimated. Therefore ASM, in collaboration with Programma Ambiente, is involved in industrial textile waste sorted collection. Moreover, researches on textile waste recycling for material and energy recovery are ongoing, in order to avoid textile waste landfill disposal.

TYPE OF ORGANIZATION: Large Company

REGION: Toscana

WEBSITE: <http://www.asmprato.it>

ASSOCIAZIONE INTERNAZIONALE L'ERA DELLA STELLA



AREA OF ACTIVITY: Health and Life Sciences

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Campania

WEBSITE: <http://eradellastellapolare.blogspot.com>

ASSOCIAZIONE PROGETTO ITALIA-CINA



AREA OF ACTIVITY: Clean Tech and Environment; Tourism and Cultural Heritage



Associazione Progetto Italia-Cina, is founded in Trento in 2012. It is an association which is promoting the institutional and strategical development between Italy and China. It also offers the consultant service and the attached event attached to which, for the Italian and Chinese companies on their purpose of internationalization. The members of the association are mostly the commercial area professionals and lawyers who have full experience of the bilateral bussiness affairs between Italy and China. The president of the association is named by the Bereau of Investment and Promotion of Sichuan as their representative person in Italy. So far, the association has successfully helped the Province of Trentino and the province of Sichuan to sign the sister province agreement after orgnizing several times of bileteral istitutional and commercial visiting. During which, the association also have organized different forum, events, road show and visiting for the companies of both side. And many of the companies have already started their business after which. The President of the association is also named by the the department of foreign and overseas Chinese of Province of Sichuan as the represent of the sister province in italy.

TYPE OF ORGANIZATION: Association

REGION: Trentino Alto-Adige

WEBSITE: <http://www.progettoitaliacina.org>

ATENA



AREA OF ACTIVITY: Energy; Sustainable Mobility



Atena, High Technology in Energy and Environment, is a high tech District in the field of energy and environment, established at the Department of Engineering, University of Naples "Parthenope", where companies, universities and research institutions cooperate in the field of sustainable development. Atena's aim is to attract investments in high-tech manufacturing sectors trough scientific and technological excellence, and to contribute to strengthen technical and scientific skills of its parteners, as well as to improve regional, national and international research system. Atena coordinates research projects proposed by a network of companies, universities and research institutions. The Consortium has set strategic and ambitious goals: promotion and support of research and development activities of regional companies that work in the energy and environment sector; creation of highly specialized production chains; enhancement of technological competitiveness of the regional production system. Atena ws create to promote and support high education and industrial research programs in accordance with the strategic indicators of european Horizon 2020 program, using its own laboratories as well as those of the "high technology regional network". Atena aims at becoming a privileged anterlocutor to guide, plan and manage the use of European resources in compliance with the current legislation, and work as a "tool" to maximize the opportunities offered to its partners, and the whole territory, by public funding programs.

TYPE OF ORGANIZATION: Consortium

REGION: Campania

WEBSITE: <http://www.atenaweb.com>

ATON



AREA OF ACTIVITY: Clean Tech and Environment; Smart Cities and Communities



aTon is a start-up company focused on improving the quality of waste produced by households. aTon started its adventure with the development of greenBag, an intelligent bin able to recognise Used Cooking Oil from all the other liquids allowing its separation and avoiding any contamination during its provision. Following the same concept aTon developed novel bins able to recognise and keep separated plastic, aluminium, paper and glass.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Lazio

WEBSITE: <http://aton-srl.it>

AUTOMAC SRL



AREA OF ACTIVITY: Smart Industry

Automac is a company founded in 1993, and in more than twenty years of experience has established itself among the leading companies in the automation sector. Automac is a company that designs and manufactures assembly plants and testing automatic and semiautomatic. The sectors in which we operate are automotive, mechanical and electromechanical. In particular, automotive specializes in the manufacture of braking systems for car and motorcycles. These systems are highly flexible, easily reconfigurable and on these systems are developed product traceability systems, remote assistance, guided intuitive for the operator with self-learning. The plants are exported to Europe, UK and US.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lombardia

WEBSITE: <http://www.automacsrl.it>

AVIO S.P.A.



AREA OF ACTIVITY: Aerospace

Avio, the European leader in space propulsion and particularly in solid propulsion, consolidated, in 2015 its role of excellence with the seventh launch of Vega and the 83rd launch of Ariane 5 vector (the 226th of Ariane line). The success obtained by the solid propellant engines of the two European launchers Ariane and VEGA has led, during the Ministerial Conference of the ESA's Member States (Luxemburg, December 2, 2014), to the approval of the program for the development of a solid propellant engine, with joint application in both Ariane 6 and new evolved VEGA launchers. This engine, named P120C, derived from its predecessor P80 that is used as first stage of the current VEGA launcher, is until now the biggest solid propellant carbon fiber built monolithic engine in the world, already used for VEGA's missions. On the basis of the success of the P80 engine used by Vega, the new solid propellant engine P120C will ensure the achievement of economic and industrial synergies that will guarantee the Ariane 6's requested competitiveness and both Ariane 6' and Vega C's industrial costs optimization.

TYPE OF ORGANIZATION: Large Company

REGION: Lazio

WEBSITE: <http://www.avio.com>

AZIENDA AGRICOLA ADRIANO BIAOGIO ZAFFORA



AREA OF ACTIVITY: Agrifood

My farm is situated on the border of the nature reserve Nebrodi, in front of Aeolian islands, The village name is Aquedolci. It produces extra virgin olive oil, pickled olives and saffron. The production happens respecting the environment using the practice of the biological. Our oil is DOP certified Valdemone because realized with cultivars of the province of Messina like " Santagatese" Ogliarola Messinese " Nocellara Messinese" . The label we have a text message service to protect consumers. Our products are healthy and help prevent cardiovascular diseases. We are building holiday homes to accommodate tourists. The protagonist will be the food that will accompany us to the discovery of this fantastic area

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Sicilia

WEBSITE: <http://aziendaagricolazaffora.it>

AZIENDA AGRICOLA TERRA D'OTRANTO



AREA OF ACTIVITY: Agrifood; Education and Training



The agricultural business, of Otranto, founded in the early 1980's today boasts more than 25 hectares of olive groves, amongst which are young trees and trees that are centuries old. Cultivated in fresh, light, tuffaceous soil, gently caressed by the sea breezes, our olive trees grow well in the best conditions always giving us high quality fruit. From a perfect combination of the environment, our variety of olive, ancient olive-growing traditions and modern cultivation techniques, emerges an extra-virgin olive oil the pride of our establishment. Our oil contains within it all the scents, aromas and flavours that a warm and welcoming land like the Salento can offer. Every year we produce 2 types of extra-virgin oil, one with a delicate taste and the other with a more intense flavour, and three aromatic natural oils: orange, lemon and hot pepper.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Puglia

WEBSITE: <http://www.agricolatenore.com>

AZIENDA AGRICOLA PERRONE DANIELE



AREA OF ACTIVITY: Agrifood

We are an Italian family business specializing in producing Extra Virgin Olive Oil, our oil is produced from olives grown on the hills of the Southern Tyrrhenian slopes of Calabria, which borders and is partially located within the Aspromonte National Park. Our Oleificio uses a modern transformation process and we have put into practice proper hygienic and sanitary procedures which guarantee maximum safety during the process. We are constantly seeking to improve the quality of our product. The Oleificio Perrone was founded in 1968, and since then it has jealously guarded the tradition and the experience handed down from father to son. The excellent quality of our products is due not only to our agronomic and cold-pressing techniques, but also to the scrupulous selection of the final product. We pay special attention to the correct maturation time of the olives and respect the rhythms of the natural cycle of growth.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Calabria

WEBSITE: <http://www.oleificioperrone.com>

BARNEM TECNOLOGIE PLASTICHE SRL



AREA OF ACTIVITY: Smart Industry

BARNEM TECNOLOGIE PLASTICHE, founded in 1972, was born as toolshop for moulds for thermoplastics. Further on in the years, different machineries and therefore processes have been implemented, with the purpose to supply to Customers a service giving vertically integrated products. BARNEM has now more than 20 injection machines, 1k, 2k, 3k, a modern painting shop, a complete robotized laser marking area, assembly lines, optical end of line machines, and devices for any other requested process to obtain plastic parts having perfect and advanced aesthetical content (tampoprinting, silk-screen printing, soldering, welding, in-mold decoration, and others). The cooperation with Customers starts from the co-engineering until the serial production. Most of our products are addressed to fit the interior of cars, therefore 95% of our production is for automotive. BARNEM is ISO TS 16949 certified, and has the 14001 certificate. Attention of BARNEM is always focused on innovation and integration. Strongly open-minded, BARNEM is willing to evaluate possibilities to get in contact with organizations explaining implications, advantages and/or disadvantages of having a factory moulding parts in China, or a partner moulding parts similar to Barnem's. At the same time, Barnem has already established business relationships with mould makers in China, and may be willing to extend or strengthen this activity in the future, or to enlarge exchange possibilities.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lombardia

WEBSITE: <http://www.barnem.it>

BIKI TECHNOLOGIES SRL



AREA OF ACTIVITY: Health and Life Sciences; Next Generation ICT

BiKi Technologies Srl is a spin-off company of the Istituto Italiano di Tecnologia (Italian Institute of Technology) that develops and commercialises software solutions for computational medicinal chemistry. In particular, BiKi Life Sciences addresses by mean of molecular dynamics big challenges in modern drug discovery such as residence time predictions and full receptor flexibility.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Liguria

WEBSITE: <http://www.bikitech.com>

BIOAGE SRL



AREA OF ACTIVITY: Next Generation ICT; Health and Life Sciences

BioAge is an Italian technological SME operating in high technology, developing and producing sensors, biosensors, real time monitoring systems and innovative transducers. The BioAge main technologies developed are: nanogravimetric, the development of capacitive transducers and the monitoring of infrasonic waves systems. BioAge produces an high accuracy quartz crystal microbalance (QCM), used in basic research, nano-piezoelectric gravimetry, nanotechnology in the ng-pg range. BioAge currently working to develop Taomatrix, an innovative "electronic nose" for portable applications such as diagnostics, control of the organoleptic qualities and other fields. The BioAge main product is the QCM Eureka, portable quartz crystal microbalance powered by PC USB port. BioAge designs, produces and installs arrays for monitoring of infrasound, used for real-time monitoring of volcanic activity and explosions, the Civil Protection uses our systems to monitor the explosive activity of Etna volcano. BioAge has designed and built a marine monitoring system in real time, installed at the Stromboli volcanic island, used by the Civil Protection as a real-time alert for Tsunami. Scientific research is a major activity of BioAge, involved in European research projects of the Seventh Framework Programme of the European Community. Lot-Oriel (<http://www.lot-oriel.com>) is a distributor of third party instruments BioAge.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Calabria

WEBSITE: <http://www.bioage-srl.com>

BIOCAM S.C.AR.L.



AREA OF ACTIVITY: Health and Life Sciences

The aggregation is aimed at identifying clinical application and industrial prototyping of biomarkers, biobanks, drugs obtained by biotechnology and synthetic chemistry techniques, biomaterials and devices for the treatment and management of neurodegenerative and neoplastic diseases. In particular, BIOCAM intends to develop: a. New diagnostic kit for innovative biomarkers useful for the early diagnosis of those neurodegenerative and neoplastic disorders that still represent a medical need; b. Drugs for brain ischemia and neurodegenerative diseases; c. Drugs for the treatment of multi drug resistant tumors; d. A regional network of biobanks for samples deriving from neurodegenerative and neoplastic patients; e. Traceability systems in the processes of collection and storage of tissue and humoral samples for bio-banks and new “smart” cryopreservation systems; f. Biomaterials and cellular systems for the tissue regeneration of head and neck tumors; g. “Smart” medical devices developed with advanced electronic technologies for patients affected by neurodegenerative diseases.

TYPE OF ORGANIZATION: Consortium

REGION: Campania

WEBSITE: <http://www.biocam.eu>

BIOGEM S.C.AR.L.

MIR-MEDICINAL INVESTIGATIONAL RESEARCH



AREA OF ACTIVITY: Health and Life Sciences

MIR, as CRO of BIOGEM , offers support to research to universities and pharmaceutical industries. MIR works according to the high quality standards dictated by regulations UNI EN ISO 9001/2008 and ISO A/ICE 17025/2000 It develops for third parties, early in vitro and in vivo screening, ranging from small molecules to biological products and preclinical studies aimed to IND presentation. The Protein Factory Unit “from gene to protein” have capability to produce proteins from micro-to-grams scale and set up methods for large scale production. MIR success born from its philosophy oriented to Customer’s problem solving and offering a wide, technologically advanced, range of research services. It combines the commitment to results with high scientific standards through the application of validated Standard Operative Procedure (SOP). In parallel to the research activities for third parties, MIR has proprietary research project/products on new therapeutics for cancer and inflammation related diseases .

TYPE OF ORGANIZATION: Research Centre

REGION: Campania

WEBSITE: <http://www.mirbiogem.com>

BIOINNOTECH S.R.L.



AREA OF ACTIVITY: Agrifood

BioInnoTech is a biotech start-up composed by four Industrial Biotechnologists that decided to connect their scientific knowledge with the love for their land. Nowadays, the uncertainty about the future energy supply, the extensive use of land, and the warming of our planet makes imperative the development of competitive technology based on renewable sources. The aim of the project is the development of a biorefinery in Apulia starting from recovery and valorization of the main side-product of cheese factory: cheese whey. It is known the high environmental impact of whey due to its chemical composition. It should be correctly collected and treated, but because of the high costs of these treatments it is often dispersed in the environment. It’s in this scenario that we planned our activity. Through a biotechnological approach consisting in a fermentation process, BioInnoTech is able to convert cheese whey in yeast for bakery products, animal feeds and beverage, together with the recovery of whey proteins and salts that can reach the market. BioInnoTech project goes beyond the commercialization of these products: change the destiny to a waste it’s not only technological innovation but a process to close the economic cycle in a sustainable way.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Puglia

WEBSITE: <http://www.bioinnotech.it>

BIOTECNOMED S.C.A.R.L.



AREA OF ACTIVITY: Health and Life Sciences

The Innovation Pole Technologies for Health provides the Calabrian territory tools, ideas and resources to foster a culture of innovation and create new business opportunities and growth for collaborative enterprises, universities and research centers in a regional field high degree of specialization and a strong social impact as that of human health.

TYPE OF ORGANIZATION: Industrial district-cluster

REGION: Calabria

WEBSITE: <http://www.biotecnomed.it>

BOTTEGA52 SRL



AREA OF ACTIVITY: Next Generation ICT; Smart Industry



Bottega52 designs, implements, deploys, and maintains software solutions to create Cloud based systems, Mobile apps and Internet of Things applications. We are experts in the development of Industry 4.0 systems with multiple installations in Europe. We are the preferred technical partners of multiple EU and US based companies. Apart from the profound technical knowledge, we also offer business consultancy services to leverage the “as-a-service” revolution happening in the Internet of Things/Industry 4.0 field.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lombardia

WEBSITE: <http://www.bottega52.it>

BRAINSIGNS



AREA OF ACTIVITY: Socio-economic issues; Aerospace



BrainSigns is a spin-off company for recording and high quality analysis of biofeedback signals in many different areas when it would be useful monitoring instant by instant attention and emotional state of a human person. What does BrainSigns do? BrainSigns developed a new approach to measure electrical and autonomic activities in humans in order to measure their remarkable modifications related to attentional and to emotional status during the execution of cognitive tasks. These analysis of attention end emotional conditions may be interesting and complementary in many kind of researches where the same measures are traditionally based only on verbal declarations during classic interviews. We already are involved in different sperimental and industrial area such as: neuro marketing evaluations (test the level of awareness and liking related to commercial ads). Analysis of the pilots' behaviour in stressed conditions (i.e.: helicopter and jet pilots or ATCs). Analysis of a drug's effects on the central nervous system (in order to test the improvement of the cognitive capabilities or the increasing of the cortical connectivities induced by the drug assumptions). Analysis of liking and emotional engagement to film and videogames, film and videogames

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

WEBSITE: <http://www.brainsigns.com>

C.M.O. SRL



AREA OF ACTIVITY: Health and Life Sciences

The C.M.O. LTD (Medical Center Oplonti) was founded in 2004 and is presented as one of the most advanced diagnostic centers in central and southern Italy, having a diagnosis for full images, of three laboratories of clinical chemical analysis, with all specialist areas, a Laboratory genomics (the first in South Italy) with particular focus on diagnostic and predictive studies of tumor genomics, a structure for Nuclear Medicine to 'cutting-edge features of equipment among other CT / PET and tomo-the-art scan, a center hemodialysis, a specialist clinic and two anti-diabetes centers.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

CALABRESI CREATIVI



AREA OF ACTIVITY: Smart Cities and Communities; Tourism and Cultural Heritage



Calabresi Creativi is a no profit organization founded in 2012 to increase the territory value in Calabria by exploiting the potential of Web 2.0. We believe that innovation is not only technology, but also sharing, collaboration and networking of cultures and resources. For this reason, we promote synergies, online and offline, open spaces and digital literacy, support startup and municipalities. Our main projects are #101calabrie, Cunta e Canta and SmartDMO (Social Innovation for Digital Tourism) We are also partner of Contamination Lab Reggio Calabria, the incubator of Università Mediterranea that helps students to promote their startup and innovative ideas.

TYPE OF ORGANIZATION: Association

REGION: Calabria

WEBSITE: <http://www.calabresicreativi.it>

CAL-TEK



AREA OF ACTIVITY: Next Generation ICT; Education and Training



Cal-Tek is an established software company located in South Italy, which offers different services, from concepting and strategy to development. Thanks to a team of skilled designers and smart developers, Cal-Tek is able to tailor the services offered based on the customer's needs: Apps Development, Simulation As a Service, Software Design and Development, Cloud Computing Software, Web Development, Software Testing and QA. Cal-Tek provides consulting services to major stakeholders in different domains (e.g. NATO STO CMRE) from industry to logistics, defense and cultural heritage. Modeling & Simulation services help Cal-Tek's clients to increase their business by understanding problems, conducting what-if analysis, training personnel and staff at any level. A team of Modeling & Simulation experts works on developing advanced solutions (including Simulation As a Service, Serious Games, 3D Virtual Simulations, etc.) to support company growth and turn problems in opportunities and competitive advantages.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Calabria

WEBSITE: <http://www.cal-tek.eu>

CAMPANIA BIOSCIENCE



AREA OF ACTIVITY: Health and Life Sciences

Campania Bioscience is a regional cluster set in Naples (Campania region – Southern Italy) gathering together competences and facilities in the fields of Health, Biotech and Agro-food with the aim of: valorizing the partners expertise in terms of value chain; stimulating the exploitation of the Cluster intangible assets; supporting the knowledge transfer; encouraging networking and partnership processes by means of research/technology/business cooperation at EU level and beyond.

TYPE OF ORGANIZATION: Industrial district-cluster

REGION: Campania

WEBSITE: <http://campaniabioscience.it>

CASERTA CITY



AREA OF ACTIVITY: Tourism and Cultural Heritage; Smart Cities and Communities



Caserta is the capital of the province of Caserta in the Campania region. The Mayor is Carlo Marino, population is 76,326 on 54,07 km2 total area. The city is best known for the Royal Palace of Caserta, inserted in Unesco Heritage World Sites with Belvedere di San Leucio (Municipality property). Ancient silk production famous around the world.

TYPE OF ORGANIZATION: Public body

REGION: Campania

WEBSITE: <http://www.comune.caserta.it>

CEAM CONTROL EQUIPMENT SRL



AREA OF ACTIVITY: Smart Industry; Tourism and Cultural Heritage



Reserch and development of sensors and web software (IoT) for monitorig and control temperature, humidity,pressure, gas and more parameters for process , energy and microclimatic active control.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Toscana

WEBSITE: <http://www.ceamgroup.com>

CEFORM



AREA OF ACTIVITY: Tourism and Cultural Heritage; Clean Tech and Environment



CEFORM is providing Management Training Courses in cooperation with Sapienza Univ. and Tor Vergata Univ. in training centers located in Rome, Naples and Catania in Sicily island. CEFORM has been providing training courses for SAFEA, Beijing since 2002. President Grasseti is "China 2014 Friendship Award Winner".

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Lazio

WEBSITE: <http://ceformweb.eu>

CEIPIEMONTE



AREA OF ACTIVITY: Aerospace; Sustainable Mobility



Torino Piemonte Aerospace, an Italian aerospace cluster, managed by Ceipiemonte gather together around 120 aerospace SMEs. These companies represent a competitive team of suppliers ready to face the challenge of international markets and satisfy all the requests and needs expressed by potential buyers. The resulting group represents all fields of production: aircraft manufacturing, components & mechanics, plants & machineries, systems & subsystems, special metalworking, composites, defence vehicles & systems, components of electrical systems for aircrafts and satellites, tests and control equipment, engineering, prototyping, software creation and consultancy, UAV/OPV, interior equipment, furnishing, avionics, design and analysis, MRO. Many member companies belong to more than a sub-sector: civil aeronautics and defence or civil aeronautics and aerospace. Almost 90% of the companies invest in R&D, while 65% owns national and international quality accreditations and 83% is present on international markets; exports are mostly directed to EU Countries (100%), North America (58%) and Asia/Oceania (43%). Ceipiemonte is the first Italian agency dedicated to internationalization, focusing chiefly on attracting foreign investment, increasing the presence of local companies and their competitiveness on international markets and matching the local production offer with the needs expressed by international markets.

TYPE OF ORGANIZATION: International organization

REGION: Piemonte

WEBSITE: <http://www.tpaflytech.com>

CELI S.R.L.



AREA OF ACTIVITY: Next Generation ICT

CELI's technology EXTRACTS KNOWLEDGE and CREATES VALUE, through deep semantic analysis of texts. We design and create semantic technology in order to extract knowledge and create value from language data. We provide consulting services to a range of different areas in Natural Language Processing, among which speech technology, text mining, semantic search, sentiment analysis, clustering, ontologies and the representation of knowledge. We work closely and continuously with universities and research centers in Italy and abroad. Our four offices are located in Turin, Milan, Trento and Rome. We have more than 100 business clients located in Italy, South Korea, Ireland, USA, Poland, France.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Piemonte

WEBSITE: <http://www.celi.it>

CHINAPLES



AREA OF ACTIVITY: Tourism and Cultural Heritage; Education and Training



CHINAPLES™ is a registered trademark, based in Naples. We are an Italian, English and Chinese website. We deal with Made in Italy culture, fashion, beauty, sport (particular football), food and e-commerce. CHINAPLES.COM is composed by a team of women who in the era of the web created this website as a bridge between Neapolitan and Chinese cultures, a way to export our traditions, our glamour and to invite Chinese people in Italy attracted by our excellence. The Chinaples team was born in 2013 and provides for communication and service to the Neapolitan companies, Italian who want to lean out in China.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Campania

WEBSITE: <http://www.chinaples.com>

CIBOSO



AREA OF ACTIVITY: Agrifood; Education and Training



CIBOSO is a brand of high-quality food from the Puglia Region, southern Italy. Its main goal is to research the best local food still traditionally produced in this area, paying careful attention to each type food selected. CIBOSO is an exclusive collection of a wide-range of handmade food products, 100% made in Puglia. No preservatives are added giving our products a unique taste and flavour. CIBOSO is a unique combination of food and design expressed by a group of competent people with long-term experience in the field of agriculture, research and marketing. CIBOSO is seeking partners to export a new line of products in China, specifically designed for upper-level retailers, stores, restaurants, hotels, and airports.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Puglia

WEBSITE: <http://www.ciboso.com>

CIRA - ITALIAN CENTER FOR AEROSPACE RESEARCH



AREA OF ACTIVITY: Aerospace

CIRA was established in 1984 to manage PRORA, the Italian Aerospace Research Program, to develop Italy's leadership in Aeronautics and Space. CIRA is a company with public and private shareholders. The participation of other research centers, local government and aeronautics and space industries sharing a common goal has led to the creation of unique test facilities and flying labs. CIRA is located on a 160-hectare area nearby the city of Capua, in the province of Caserta, north of Naples. It has a staff of about 400 people, most of which are involved in research activity of national and international programs.

TYPE OF ORGANIZATION: Research Centre

REGION: Campania

WEBSITE: <http://www.cira.it>

CIRA - ITALIAN CENTER FOR AEROSPACE RESEARCH

PROMOTION OF R&TD RESULTS, IPR PROTECTION



AREA OF ACTIVITY: Aerospace; Tourism and Cultural Heritage



CIRA is a not-for-profit research consortium, created in 1984, with facilities located on a 0,625 square-mile development area. Italian Space Agency and National Research Council hold the majority of the Company shares; other relevant shareholders are national aerospace Companies and the Regional Government (Regione Campania). CIRA has been charged by the Government to pursue the National Aerospace Research Programme (PRO.R.A.). As a result, CIRA aims at the scientific, technological and economical evolution in the aerospace field in accordance with the national plans. This commitment is achieved integrating the development and management of advanced facilities with the use of testing and qualification facilities and research activities in collaboration with European and International research and industrial groups. CIRA activities are also aimed at improving the development, the spreading and the exchange of scientific information, and at promoting education and training opportunities in the aerospace field, in synergy with the European programmes. CIRA has built three unique facilities with world-class performance: the LISA impact test facilities, the Plasma Wind Tunnel and the Icing Wind Tunnel. The uniqueness of these facilities and the knowledge accumulated operating them generate worldwide interest and requests to carry out tests at CIRA.

TYPE OF ORGANIZATION: Research Centre

REGION: Campania

WEBSITE: <http://www.cira.it>

CIRI AERONAUTICS - UNIVERSITY OF BOLOGNA



AREA OF ACTIVITY: Aerospace

UNIBO, founded in 1088, is the oldest university in the western world and one of the largest in Italy, with more than 85,000 enrolled students, more than 200 degree programs, 50 doctoral programs and a staff of approximately 6,000 (including teaching, research and service staff). UNIBO's core businesses are research, education, technology transfer and Innovation. It is one of the most active Italian universities in research and technology transfer, and one of the top Italian Universities European and international projects. It is organised in 5 campus. The industrial research is performed within the 7 CIRI (Interdepartmental Centers of Industrial Research) that have been founded in 2013.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Emilia Romagna

WEBSITE: <http://www.aeronautica.unibo.it/en>

CIVI-ITALIA



AREA OF ACTIVITY: Agrifood

CIVI Italia the interprofessional centre for nursery activities is the national consortium among nursery groups and growers union associations. The main statutory task is to enhance nursery production in order to qualify vegetable, fruit, olive and citrus yields. CIVI-Italia is officially recognized by the Italian Ministry of Agriculture as the exclusive national association to represent the nursery sector for promoting and carrying out the plant propagating certification program in Italy. CIVI-Italia represents the roots of the high quality Italian fruit chain production with its certified plants exported in all the countries. Fruit growers union - UNAPROA - Unione Nazionale tra le Organizzazioni di Produttori Ortofrutticoli, Agrumari e di Frutta in Guscio soc.cons. arl - ITALIA ORTOFRUTTA - Unione Nazionale Nursery association - CAV - Centro Attività Vivaistiche soc. coop. agricola - CO.VI.L. - Consorzio Vivaisti Lucani - CO.VI.P. - Consorzio Vivaistico Pugliese - FENO - Forderung und Entwicklung Neuer Obstsorten - KSB - Consorzio Vivaisti Frutticoli Altoatesini soc. agr. coop. - Consorzio per la Valorizzazione dei Prodotti Ortoflorovivaistici Veronesi.

TYPE OF ORGANIZATION: Consortium

REGION: Lazio

WEBSITE: <http://www.civi-italia.it>

CLIO S.P.A.



AREA OF ACTIVITY: Next Generation ICT; Education and Training



Clio Ltd is the first ISP born in southern Italy in 1995 and focuses its core business on solutions and services in the following areas: Internet broadband - Optic Fiber, dedicated wired and wireless broadband lines; Satellite links; Satellite Services Center by using its very own Up-link, (the satellite means is used for broadcasting training courses for corporations, management of commercial networks and on-line university courses); creation of Wireless networks as Carrier, with radio links on 5.4 GHz; VoIP, providing basic and value added bespoke solutions. for its Customers (Public Administration and business). Clio's Data Center excellence, allows our Clients to rely on technological and operational environment through high standards physical security, hardware and software infrastructure. Moreover, we provide: Housing and Hosting solutions; Design and development of Web-Based Applications and graphic User Interfaces; Qualified audio-video streaming service and video portals; bespoke on-line education platforms; web solutions for Public Bodies, civic networks and web applications for enhancing interaction with on-line citizen services, created according to the e-gov and accessibility parameters; web web interfaces for managing Transparency, Open Data; Whistleblowing for Public Bodies. App development for smartphones and tablets, both for companies and public bodies.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Puglia

WEBSITE: <http://www.clio.it>

CLUSTER AGRIFOOD CLAN



AREA OF ACTIVITY: Agrifood

CL.USTER A.GRIFOOD N.AZIONALE CL.A.N. , in compliance with the Notice of MIUR of 2012 is promoted by Federalimentare - Italian Food and Drink Industry Federation, Aster - Consortium between Emilia-Romagna Region, Regional Universities, Research Bodies and Business Associations (President and Vice-President), together with Alma Mater Studiorum - University of Bologna, ENEA (both members of the Presidential Office of the Cluster) and the other 24 members of the Coordination and Management Body. Cluster CL.A.N. is a non-profit Association with more than 80 members ranging from large, medium and small-sized enterprises, to universities and research centres, business associations, technological districts, nongovernmental organisations and other stakeholders active in the agrifood sector.

TYPE OF ORGANIZATION: Industrial district-cluster

REGION: Lazio

WEBSITE: <http://www.clusteragrifood.it>

CN GIADA VERDE S.R.L.S.



AREA OF ACTIVITY: Clean Tech and Environment; Education and Training



Giada Verde makes available a series of supporting services in the whole pre-investment stage to those Italian entrepreneurs who intend opening their company to the Chinese market - and vice versa - ranging from the identification of risk assessment and business plan development, to consultancy services in the installation stage, up to the start-up of the business.

Giada verde services are divided into four areas: Research for business opportunities, Bilateral communication, Legal Consulting Services and Strategic Consulting Services. The company's mission is to provide the clients with quality services, paving the way for win-win situations in both the Italian and Chinese markets, carrying out a flexible but equally reliable policy for analyses, research and consultancy services. This strategy is as brilliant as a precious stone, just like the name Giada Verde, green jade, a symbol of good luck and prosperity.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Lazio

WEBSITE: <http://www.giadaverde.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

DSCTM - DEPARTMENT OF CHEMICAL SCIENCES & MATERIALS TECHNOLOGY



AREA OF ACTIVITY: Green Chemistry; Health and Life Sciences



The Department of Chemical Sciences and Materials Technologies (DSCTM) is coordinating the research activities of 14 Institutes by implementing a system approach for exploring knowledge across disciplines at the interfaces of research, innovation of processes and products for the our society needs. Chemical and Materials Sciences, together with the key enabling technologies (KETs), play a crucial role along the innovation value-chain where fundamental research and technology push is integrated with market pull through a dynamic innovation process for a sustainable development able to respond to the technological and societal challenges. The Department has identified the chemical manufacturing and the advanced materials technologies as the fundamental tools to design and synthesize molecular, macromolecular and supramolecular systems with tailored functionalities to develop smart and innovative materials and structures for specific applications. The Department research and innovation strategy is based on the following research areas: Green Chemistry & Sustainable Processes; Advanced Materials and Enabling Technologies; Biomolecules and biomaterials for personalized health.

TYPE OF ORGANIZATION: Research Centre

REGION: Lazio

WEBSITE: <http://www.dsctm.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

DSU - DEPARTMENT OF SOCIAL AND HUMAN SCIENCES, CULTURAL HERITAGE



AREA OF ACTIVITY: Socio-economic issues; Tourism and Cultural Heritage



The National Research Council is the largest research performing organisation in Italy. Professor Pozzo is the director of the Department Humanities, Social Sciences, and Cultural Heritage, which embraces twenty institutes and about 1000 researchers.

TYPE OF ORGANIZATION: Research Centre

REGION: Lazio

WEBSITE: <http://www.dsu.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

IAC - INSTITUTE FOR APPLIED MATHEMATICS "MAURO PICONE"



AREA OF ACTIVITY: Sustainable Mobility; Health and Life Sciences



The Institute for Applied Mathematics "Mauro Picone" (IAC), one of the historical institutes of the CNR, is an institute of applied mathematics research. It was founded by Mauro Picone in 1927 and, since 2002, has offices in Rome, Bari, Florence and Naples, with a total of more than fifty researchers. The specific mission of the Institute is "to develop highly advanced mathematical, statistical and computational methods in order to solve, in a mostly interdisciplinary context, problems with strong relevance to society and industry". Applications can be found in many fields having direct impact on the society such as engineering (material science, turbulence, Bose-Einstein condensation, microflows), medical sciences and biology (medical image processing, genomics, the human immune system, blood flow), environment (analysis of satellite data for earth observation, modelling icefield processes on polar lithosphere), transportation and logistics (urban traffic modeling, intelligent transportation systems, warehouse logistics, goods distribution), finance and economics (optimization of the management of the Public Debt in Italy, micro-dynamics of financial markets), cultural heritage (degradation of ancient monuments), manufacturing (robotics, computer vision, scheduling problems), computer science (networks, security).

TYPE OF ORGANIZATION: Research Centre

REGION: Lazio

WEBSITE: <http://www.iac.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

IBAF - INSTITUTE OF AGRO-ENVIRONMENTAL AND FOREST BIOLOGY



AREA OF ACTIVITY: Clean Tech and Environment; Agrifood



The IBAF pertains to the CNR Department of "Earth System Science and Technology for the Environment." The IBAF have realized several R&D activities and projects concerning the use of renewable biomass sources in the biofuels, biomaterials and biomolecules production, converting agro-industrial wastes into energy and high value new usable products.

TYPE OF ORGANIZATION: Research Centre

REGION: Campania

WEBSITE: <http://www.ibaf.cnr.it/it/contatti-napoli>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

IBBA - INSTITUTE OF AGRICULTURAL BIOLOGY AND BIOTECHNOLOGY - DEPARTMENT OF AGRIFOOD AND BIOSCIENCES



AREA OF ACTIVITY: Agrifood

IBBA-CNR (<http://ibba.mi.cnr.it>) mission is the increase of knowledge of the molecular mechanisms that control basic cellular processes in agronomical interesting organisms. The aim is to improve quality and sustainability of both plant and animal productions. IBBA-CNR has a long-standing record on molecular genetics applied to animals and most important crops such as maize, bean, wheat and rice as well as industrial plants. Within this context, IBBA researchers have produced significant advancements in the identification and characterization of genes involved in growth and key metabolic processes as well as on the understanding of the mechanisms that control their expression. Currently they are successfully applied for the recognition of the qualitative and quantitative composition of the different ingredients, declared or not, present in compound mixtures and market products of both animal and plant origin, as well as for the control of the level of purity of raw materials. A quite successful and unique method of DNA profiling has been established and validated at European level within the context of the FEEDCODE FP7 project dedicated to SMEs and farmer associations (<http://www.feedcode-project.eu/>).

TYPE OF ORGANIZATION: Research Centre

REGION: Lombardia

WEBSITE: <http://www.ibba.cnr.it/index.php/en>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

IBBR - INSTITUTE OF BIOSCIENCES AND BIORESOURCES



AREA OF ACTIVITY: Agrifood; Health and Life Sciences



Research activities of the IBBR aim at the enhancement of basic knowledge in biology. Its main scientific commitment is to investigate the molecular and genetic basis of agro-food productions focusing on the sustainable management of bioresources in the biomedical, biochemical and environmental fields. These topics are basics for the European agricultural policy, the National Research Plan, and the R&D framework programmes of the EU, in particular for the upcoming VIII framework programme "Horizon 2020". The IBBR acts accordingly to the needs of a strategic sector of the Italian research and economy such as agriculture, in collaboration with several University departments, experiment Institutes (e.g., MiPAF, ENEA) and local administrations. People at the IBBR has long experience in the field of germplasm collection and management, and in the study and appraisal of the genetic variability of herbaceous, fruit and forest species.

TYPE OF ORGANIZATION: Research Centre

REGION: Toscana

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

IBBR - INSTITUTE OF BIOSCIENCES AND BIORESOURCES -DEPARTMENT OF BIOLOGY, AGRICULTURE AND FOOD SCIENCES



AREA OF ACTIVITY: Agrifood; Clean Tech and Environment



The National Research Council (Cnr) is the largest public research institution in Italy, the only one under the Research Ministry performing multidisciplinary activities. Cnr's mission is to perform research in its own Institutes, to promote innovation and competitiveness of the national industrial system, to promote the internationalization of the national research system, to provide technologies and solutions to emerging public and private needs, to advise Government and other public bodies, and to contribute to the qualification of human resources. The Institute of BioSciences and Bioresources (IBBR) is one of the CNR institutes. Research activities of the IBBR aim at the enhancement of basic knowledge in biology. Its main scientific commitment is to investigate the molecular and genetic basis of agro-food productions focusing on the sustainable management of bioresources in the biomedical, biochemical and environmental fields. These topics are basics for the European agricultural policy, the National Research Plan, and the R&D framework programmes of the EU, in particular for the upcoming VIII framework programme "Horizon 2020".

TYPE OF ORGANIZATION: Research Centre

REGION: Campania

WEBSITE: <http://ibbr.cnr.it/ibbr>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

IC - INSTITUTE OF CRYSTALLOGRAPHY



AREA OF ACTIVITY: Clean Tech and Environment; Agrifood



CNR (National Research Council) is the largest Italian public research organization, under the authority of the Italian Ministry of Education, University and Research (MIUR). The scientific network of CNR encompasses more than 100 institutes and its activities cover interdisciplinary scientific and technological research in several macro areas: biotechnology, materials, environment, information and communication, advanced production systems, medicine, judicial and socio-economic sciences, classical studies and arts. Its main duty is to carry out, promote, spread, transfer and improve the research activities and advance the scientific, technological, economic and social development of the Country. In particular, the Institute of Crystallography has a long experience in the development of sensing systems for water treatment, as demonstrated by the wide literature in the field.

TYPE OF ORGANIZATION: Research Centre

REGION: Lazio

WEBSITE: <http://www.ic.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

ICB - INSTITUTE OF BIOMOLECULAR CHEMISTRY



AREA OF ACTIVITY: Health and Life Sciences; Blue growth



CNR is the largest public research institution in Italy. Its duty is to carry out, promote, spread, transfer and improve research activities in the main sectors of knowledge growth and of its applications for the scientific, technological, economic and social development of the Country. CNR is currently organized in 7 departments and a network of ca. 100 institutes, many of which, like ICB, are distributed in more than one location of the Italian territory. ICB operates in the fields of bioorganic chemistry and chemical biology, with expertise in the disciplines of spectroscopy, structural and synthetic chemistry, biochemistry, molecular modeling, microbiology, pharmacology, nutraceuticals and bioenergetics.

TYPE OF ORGANIZATION: Research Centre

REGION: Campania

WEBSITE: <http://web.na.icb.cnr.it/it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

ICRM - INSTITUTE OF CHEMISTRY OF MOLECULAR RECOGNITION



AREA OF ACTIVITY: Green Chemistry; Agrifood



The institute carries out research activity in Biomolecules (natural bioactives substances and synthesis of compounds of biological interest), Chemical biotechnologies (bioconversions and analytical methodologies) and Mechanisms of bioregulation (molecular basis of biological regulation and experimental and theoretical studies of molecular recognition).

TYPE OF ORGANIZATION: Research Centre

REGION: Lombardia

WEBSITE: <http://www.icrm.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

IDASC - INSTITUTE OF ACOUSTICS AND SENSORS - TECH4BIO LAB



AREA OF ACTIVITY: Health and Life Sciences

The National Research Council (Cnr) is the largest public research institution in Italy, the only one under the Research Ministry performing multidisciplinary activities. Founded as legal person on 18 November 1923, Cnr's mission is to perform research in its own Institutes, to promote innovation and competitiveness of the national industrial system, to promote the internationalization of the national research system, to provide technologies and solutions to emerging public and private needs, to advice Government and other public bodies, and to contribute to the qualification of human resources. In the Cnr's research world, the main resource is the available knowledge which means people, with their skills, commitment and ideas. This capital comprises more than 8.000 employees, of whom more than half are researchers and technologists. Some 4.000 young researchers are engaged in postgraduate studies and research training at Cnr within the organization's top-priority areas of interest. A significant contribution also comes from research associates: researchers, from Universities or private firms, who take part in Cnr's research activities.

TYPE OF ORGANIZATION: Research Centre

REGION: Lazio

WEBSITE: <http://www.idasc.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

IFN - INSTITUTE OF PHOTONICS AND NANOTECHNOLOGIES



AREA OF ACTIVITY: Tourism and Cultural Heritage; Education and Training



The Istituto di Fotonica e Nanotecnologie (CNR-IFN) carries out innovative research in the fields of photonics and of nanotechnologies considering both the fundamental aspects and those applied involving the development of novel photonic devices and systems, optoelectronic equipment, and electronics devices. CNR-IFN is tightly integrated with the national scientific community and collaborates with the major international Universities and research centres through targeted projects funded by main national and international agencies and foundations. CNR-IFN belongs to the National Research Council (CNR), a public organization who is in charge to carry out, promote, spread, transfer and improve research activities in the main sectors of knowledge growth and of its applications for the scientific, technological, economic and social development of the Country.

TYPE OF ORGANIZATION: Research Centre

REGION: Lombardia

WEBSITE: <http://www.ifn.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

IMAA - INSTITUTE OF METHODOLOGIES FOR ENVIRONMENTAL ANALYSIS



AREA OF ACTIVITY: Clean Tech and Environment; Aerospace



The Institute of Methodologies for Environmental Analysis (IMAA), as part of the Department of Earth and Environment of the National Council of Research, (CNR) is currently the only CNR Institute hosted in the Basilicata Region. Right from the beginning the IMAA research activity has been devoted to the development and the integration of satellite, airborne and ground-based "Earth Observation Technologies" with the aim of studying environmental and geophysical processes. Four axes guide the Institute's activities: satellite, airborne and ground-based Earth Observation; physico-chemical characterization of ground, soil and subsoil; development of advanced environmental monitoring techniques based on the integration of in-situ and remote sensing physico-chemical, biological and geological methods; integrated methodologies for energy-environmental planning and modeling as well as geospatial data management and interoperability. The strong multidisciplinary approach has facilitated the study of complex geophysical and environmental processes in innovative ways by following the GMES (Global Monitoring of Environment and Security) programme guidelines, allowing for IMAA to be in a good position within the GEOSS strategy (Global Earth Observation System of Systems).

TYPE OF ORGANIZATION: Research Centre

REGION: Basilicata

WEBSITE: <http://imaa.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

IMAA - INSTITUTE OF METHODOLOGIES FOR ENVIRONMENTAL ANALYSIS - EARTH ENVIRONMENT



AREA OF ACTIVITY: Clean Tech and Environment; Aerospace



Research activities of IMAA have been devoted to the development and the integration of Earth Observation Technologies with the aim of studying environmental and geophysical processes. The IMAA's activities are organized within the four following axes: i) Satellite, airborne and ground-based Earth Observation for the study of the atmosphere, hydrosphere, lithosphere and biosphere plus their interactions, for the development of meteo-climatic applications and the prediction, prevention and mitigation of risks; -ii) Chemical-physical characterization of ground, soil and subsoil; iii) Development of advanced environmental monitoring techniques based on the integration of in-situ and remote sensing chemical-physical, biological and ecological methods; -iv) Integrated methodologies for energy-environmental planning and modeling as well as the management and interoperability of geospatial data. This multidisciplinary approach has permitted the study of geophysical and environmental processes of remarkable complexity in an innovative way by following the GMES/COPERNICUS (Global Monitoring of Environment and Security) programme guidelines, and finding itself in a good position within the GEOSS strategy (Global Earth Observation System of Systems).

TYPE OF ORGANIZATION: Research Centre

REGION: Basilicata

WEBSITE: <http://imaa.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

IN - NEUROSCIENCE INSTITUTE-UNIT OF METABOLIC MODELING



AREA OF ACTIVITY: Health and Life Sciences

The mission of Neuroscience Institute of the Italian National Research Council is to promote the comprehensive knowledge of both organizational and functional aspects of the nervous system, and to encourage the application of scientific knowledge to the development of therapeutic approaches addressing the neuropathological problems of the nervous system through a multidisciplinary approach including cellular and molecular biology, physiology, developmental biology, pharmacology and genetics. The staff includes 76 researchers and IN hosts a great number of young scientists with different types of education (biology, medical science, physics, engineering). The group of metabolic modeling within the institute is active in the quantitative study of metabolism, based on mathematical models, in particular for the assessment of beta-cell function and insulin sensitivity. Specific focus of the group is diabetes and obesity. The group has developed several methods that are currently employed in large studies and clinical trials.

TYPE OF ORGANIZATION: Research Centre

REGION: Veneto

WEBSITE: <http://www.in.cnr.it/index.php/it/modelli-matematici>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

INSEAN- MARIN TECHNOLOGY RESEARCH INSTITUTE - SHIP MANEUVRABILITY



AREA OF ACTIVITY: Energy; Blue Growth



CNR-INSEAN conducts theoretical research, experimental tests and numerical simulations in the disciplines of fluid dynamics, mechanical vibration and naval architecture, with impact on marine technologies for: security, energy efficiency and environmental sustainability of marine transport; development of means for extracting renewable energy from the sea (offshore wind, currents, waves); understanding physical phenomena at the ocean-atmosphere interface; safety during landing of transport aircraft. In the European scenario, the scientific and technological expertise of CNR-INSEAN find a natural place within the activities envisaged in the Strategic Research Agenda of the European Technology Platform WATERBORNE, and in particular those laid down in the two research pillars: "Safe, Sustainable and Efficient Waterborne Transport" and "A competitive European Waterborne Industry".

TYPE OF ORGANIZATION: Research Centre

REGION: Lazio

WEBSITE: <http://www.insean.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

IPCB - INSTITUTE FOR POLYMERS, COMPOSITES AND BIOMATERIALS



AREA OF ACTIVITY: Green Chemistry; Health and Life Sciences



IPCB-CNR is the biggest Public Research Institute in Italy for the research and development of polymers and polymer-based materials, including micro- and nano-composites, blends, hybrid materials, foams. The research activity spans from synthesis, chemical modification of synthetic and natural polymers, IR, RAMAN and NMR analysis, GPC, Optical, Electronic and Atomic Force Microscopy, EDAX, X-Ray Characterization, Processing in single and double screw extrusion, injection molding, Digital Manufacturing by 3D printing, Electrospinning, Foaming. We develop materials for packaging, biomedical application, drug controlled release, agriculture, aerospace, cultural heritage, electronics, transport. Our aim is the development of materials for the sustainable development and circular economy, for this IPCC works on waste exploitation as source of valuable materials. We have also strong competences in technology transfer. A staff of 80 researchers, 50 technicians and administrative staff works together with about 50 post-docs, fellows and PhD students from Italy and abroad. We coordinate many EU, National and Regional Projects, and we have commitments from private SME and large Companies.

TYPE OF ORGANIZATION: Research Centre

REGION: Campania

WEBSITE: <http://www.ipcb.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

IPCB- INSTITUTE FOR POLYMERS, COMPOSITES AND BIOMATERIALS - DSCTM



AREA OF ACTIVITY: Health and Life Sciences

On June 10, 1968, the National Research Council (CNR) of Italy, restructuring the "National Center for Macromolecular Chemistry" (CNCM), decreed the creation of the "Laboratory of Research on Polymers Technology and Rheology" (LTPR), located in Naples, that began his activity in 1969. On December 20, 1979 the Laboratory of Research on Polymers Technology and Rheology was promoted to the rank of Institute (ITPR). Subsequently, with a decree of 17 December 1993, the name was changed to: "Institute of Research and Technology of Plastics" (IRTeMP). The IMCB is officially active since October 12, 2001; In fact CNR during its reorganization, merged the Institute for Technology of Composite Materials (ITMC). The IPCC's mission is to develop research in the field of Polymeric Materials, Composites and biomaterials in order to make innovations applicable proposals and thereafter industrializable at companies and districts. Research into one of three broad areas: innovative materials, health and nanomedicine, sustainability. The activities are the result of the heritage of the researchers knowledge, gained in almost 50 years in business with national and international collaborations with industry funding and participation in European projects, many times with management tasks.

TYPE OF ORGANIZATION: Research Centre

REGION: Campania

WEBSITE: <http://www.ipcbcnr.com>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

IPSP - INSTITUTE FOR SUSTAINABLE PLANT PROTECTION



AREA OF ACTIVITY: Green Chemistry; Agrifood



IPSP studies plant response to biotic and abiotic stress factors, with the aim of identifying mechanisms of resistance and adaptation, to promote plant health in agriculture and forestry. This implies strengthening the use of natural enemies and beneficial microorganisms in integrated pest management, selecting and recovering valuable plant germplasm, identifying bio-molecules of agricultural or industrial interest, and ultimately promoting a sustainable and environmentally friendly growth.

TYPE OF ORGANIZATION: Research Centre

REGION: Campania

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

IPSP - INSTITUTE FOR SUSTAINABLE PLANT PROTECTION - DISBA - DEPARTMENT OF BIO AGROFOOD SCIENCES



AREA OF ACTIVITY: Agrifood; Health and Life Sciences



“IPSP studies plant response to biotic and abiotic stress factors, with the aim of identifying mechanisms of resistance and adaptation, to promote plant health in agriculture and forestry. This implies strengthening the use of natural enemies and beneficial microorganisms in integrated pest management, selecting and recovering valuable plant germplasm, identifying bio-molecules of agricultural or industrial interest, and ultimately promoting a sustainable and environmentally friendly growth.” The mission of the Institute is not only to identify plant pests and diseases, but also to provide sustainable and eco-friendly defense (or at least containment) strategies against them. For the specific purpose, our research is focused on: the biological control of plant diseases by the application of insects and antagonistic fungi, the improvement of the interactions among plants/mycorrhizal fungi/beneficial soil bacteria, the selection of resistant cultivars and the recovery of economically important species. Many of these scientific activities are carried out in collaboration with private companies, such as seed producers, nurseries and diagnostics services.

TYPE OF ORGANIZATION: Research Centre

REGION: Piemonte

WEBSITE: <http://www.ipsp.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

IREA - INSTITUTE FOR ELECTROMAGNETIC SENSING OF THE ENVIRONMENT



AREA OF ACTIVITY: Aerospace

The Consiglio Nazionale delle Ricerche (CNR) is the main public research entity in Italy, which is organized in more than 100 “Institutes” grouped in 11 Departments. CNR-IREA incorporates a Microwave Remote Sensing Group that is active since 1987. Their main research interest is Differential SAR interferometry (DInSAR), with two main aims: (1) development of tools to detect and monitor Earth surface deformations; (2) demonstration of applicability of the proposed techniques in real scenarios. CNR-IREA has a high level expertise in scientific SAR and DInSAR algorithm development and large experience in scientific software development. IREA has also implemented its DInSAR processing chain into the G-POD and GENESI-DEC framework of ESA, permitting to process in an automatic way satellite data. It has also been involved in a number of National and International Project in the SAR related field, as coordinator or participant.

TYPE OF ORGANIZATION: Research Centre

REGION: Campania

WEBSITE: <http://www.ira.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

IRSA - WATER RESEARCH INSTITUTE



AREA OF ACTIVITY: Agrifood; Clean Tech and Environment



Research and Development on water resources management, river basin management, irrigation, groundwater, diffuse pollution, wastewater treatment and reuse, remote sensing for the environment, flood and drought prevention, hydrologic modelling, treatment of recalcitrant pollutants, monitoring and management of emerging compounds, hydrobiology, ecotoxicology solid sludge management.

TYPE OF ORGANIZATION: Research Centre

REGION: Puglia

WEBSITE: <http://www.irsa.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

ISA - INSTITUTE OF FOOD SCIENCE – DISBA



AREA OF ACTIVITY: Agrifood

The research activities are focused on the study of food quality, food safety and food composition. Packaging. New foods. Nutraceuticals. Nutrigenomics. Relationship between nutrition and health. Advanced Proteomics. Bioinformatics. Microbiology. Development of advanced sensing devices for food safety.

TYPE OF ORGANIZATION: Research Centre

REGION: Campania

WEBSITE: <http://www.isa.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

ISAFOM - INSTITUTE FOR AGRICULTURAL AND FORESTRY SYSTEMS IN THE MEDITERRANEAN



AREA OF ACTIVITY: Agrifood; Clean Tech and Environment



Institute for Agriculture and Forest Systems in the Mediterranean (CNR-ISAFoM, Italy) was established in 2001. Main research activities are i) analyses at landscape and field level of the responses of crops and forest plantations to abiotic stresses and to environmental changes (including climate evolution) and of the soil microbial-plant interaction; ii) management and conservation of soil and water resources, sustainable use of irrigation accounting for productivity of water (both of good and lower quality), application of organic waste compost to improve soil physical properties; iii) studies on carbon and water cycles in agricultural, forest and anthropic ecosystems. Analyses of crop production systems are performed under current and future climate through hydrological simulation models of the soil-plant-atmosphere system; analyses of water balance are performed over different crop production systems, accounting for soils physical properties and irrigation. Field, horticultural and tree crops have been examined. Adaptive management of irrigation has been explored by combining irrigation schedules, soils physical properties and crops hydrological requirements. Information systems have been developed for assessment of crop adaptability, integrating hydrological modeling and crop management. The studies have mainly addressed the most important irrigation districts of Campania Region (Southern Italy).

TYPE OF ORGANIZATION: Research Centre

REGION: Campania

WEBSITE: <http://www.isafom.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

ISC - INSTITUTE FOR COMPLEX SYSTEMS - TECH4BIO LAB



AREA OF ACTIVITY: Health and Life Sciences

The working group Tech4Bio was born in 2013 as an ambitious initiative of several CNR researchers belonging to different Institutes and having different expertise and background, to promote the formation of a large scientific network in the fields of diagnostics, biosensing and, more generally, innovative technologies applied to Biology, Biophysics and Bio-medicine.

On May 16th 2016, the initiative obtained a formal acknowledgment from the Directors of the founding institutes ISM, IDASC, ISC, IFN, IFT, and the Virtual Laboratory Tech4Bio has been established by means of a dedicated framework agreement. The Tech4Bio Virtual Laboratory now operates as a diffused facility with the aim of promoting the transfer of expertise and research results between public and private, favouring the dissemination of scientific knowledge, and fostering the development of specific production realities at the local and national scale. Tech4Bio is presently involved in a number of projects and collaborations on biochemistry, advanced microscopy, innovative sensing and diagnostic platforms, nano and micro scale material characterization for biomedical applications, lab and cell-on-chip devices, and has initiated in 2014 a series of annual meetings dedicated to Biophysics and related technologies (Biophysics@Rome).

TYPE OF ORGANIZATION: Research Centre

REGION: Lazio

WEBSITE: <http://www.isc.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

ISMAC-INSTITUTE FOR MACROMOLECULAR STUDIES



AREA OF ACTIVITY: Green Chemistry; Health and Life Sciences

The ISMAC research groups are active in the research areas related to synthesis, properties, characterization of synthetic and biological macromolecules and their applications in life science, rubber technology, advanced textiles, optoelectronics and packaging. The institute has many links through its research program with a number of national and international research institutions which comprises both academic and industrial research centers. Numerous close contacts and joint research projects, on investigations of basic phenomena appearing during synthesis and processing of polymers, with various companies exist. The headquarter of the Institute for Macromolecular Studies (ISMAC) is located in Milan. Furthermore ISMAC has two distinct Sections located in Biella and Genoa. On the average, about 116 persons a year are working in ISMAC. Around 40 permanent scientists, 47 postdoc graduate and undergraduate students in chemistry, technical (14) and administration staff (13) are working at ISMAC.

TYPE OF ORGANIZATION: Research Centre

REGION: Lombardia

WEBSITE: <http://www.ismac.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

ISMAC - INSTITUTE OF MACROMOLECULAR STUDIES - NMR LABORATORY



AREA OF ACTIVITY: Agrifood; Health and Life Sciences

The Institute for Macromolecular Studies represents the most important governmental institution for research and technology transfer in Italy and it is one of the leading institutions in the field of Macromolecular Chemistry, Physics, and Technology in Italy. ISMAC was created by merging three previous CNR Institutes devoted to macromolecular studies: ICM, located in Milan, IMAG in Genoa and IRSL in Biella. ICM was founded thanks to the initiative of prof. Giulio Natta, who was awarded the 1963 Chemistry Nobel Prize jointly with Karl Ziegler. The ISMAC research groups have notable expertise in the study of catalysis of polymerization, synthesis of organic materials and polymers, structure-properties relationship and applications of macromolecules (synthetic and natural), food quality characterization, multivariate statistical analysis and textile fibers. The institute has many links with national and international research centers both from academy and industry. Available equipment: Structural and morphological characterization: high fields multinuclear NMR-400 MHz Bruker Avance (1H/BB BBI probe 5mm, with gradient unit on Z axis (50 gauss/cm); 1H/13C 10mm probe, with automatic matching and tuning. NMR-500 MHz Bruker DMX, NMR-600 MHz Bruker DRX NMR 400 DRX. Specific software for chemometrics and for NMR data processing and for NMR metabolite assignment.

TYPE OF ORGANIZATION: Research Centre

REGION: Lombardia

WEBSITE: <http://www.ismac.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

ISN - INSTITUTE OF NEUROLOGICAL SCIENCES



AREA OF ACTIVITY: Health and Life Sciences

The Institute of Neurological Sciences (ISN) of the National Research Council (CNR) includes the main site in Cosenza, and the two branches in Catanzaro and Catania. The primary mission of the ISN is to advance the understanding of neurological disorders by means of a high quality and interdisciplinary approach. The ISN is a center of excellence where clinical services and research activities thrive together. In addition to fostering innovative research and spreading of scientific knowledge, the ISN develops advanced diagnostic testing and cutting-edge biotechnologies.

TYPE OF ORGANIZATION: Research Centre

REGION: Sicilia

WEBSITE: <http://www.isn.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

ISOF - INSTITUTE OF ORGANIC SYNTHESIS AND PHOTOREACTIVITY



AREA OF ACTIVITY: Agrifood; Health and Life Sciences

Institute of Organic Synthesis and Photoreactivity of National Research Council



TYPE OF ORGANIZATION: Research Centre

REGION: Emilia Romagna

WEBSITE: <http://www.isof.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

ISASI-INSTITUTE OF APPLIED SCIENCES AND INTELLIGENT SYSTEMS



AREA OF ACTIVITY: Health and Life Sciences; Smart Industry



CNR-ISASI (ScienceApp) with his research staff, fellows and partners is devoted to accomplish innovative research in different fields from basic to applied research with a strong interdisciplinary and transdisciplinary character. The institute has the ambition to develop and put in practice a strong cooperative environment able to sustain the excellence through cross fertilization among different disciplines such as physical sciences, life sciences, engineering and artificial intelligence. The attitude of researchers at ScienceApp is to focus their research activity by having in mind since the beginning the translational aim toward high-tech applications in various fields such as aerospace, cultural heritage, health, new materials, intelligent fabrication processes, artificial intelligence, functionalized systems and bio-inspired research. ScienceApp has solid links with major universities and research centres on local basis but also fruitful cooperation with international institutions. The main research topics are: 1) mapping the matter & the physical space; 2) studying the phenomena at the solid-liquid interface; 3) nano-tooling by manipulating and shaping the matter; 4) mimicking the mother nature phenomena by artificial means; 5) computational intelligence and neuroscience.

TYPE OF ORGANIZATION: Research Centre

REGION: Campania

WEBSITE: <http://www.isasi.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

ISMN - INSTITUTE OF NANOSTRUCTURED MATERIALS



AREA OF ACTIVITY: Next Generation ICT; Energy



ISMN is a CNR research institute internationally renowned for its multidisciplinary activities in the field of nanostructured materials and enabling processes and technologies. The institute aims at generating state of the art knowledge in the field of Chemical Manufacturing and Science and Technology of Materials, and at exploiting the research results through the relationship with the industrial and business world. In a stimulating and dynamic environment, thanks to the presence of many young researchers and PhDs from various countries of the world, ISMN has a prestigious scientific track record and regularly performs industrial research programs focussed on advanced and innovative applications.

TYPE OF ORGANIZATION: Research Centre

REGION: Emilia Romagna

WEBSITE: <http://www.ismn.cnr.it/index.php?lang=it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

ISPA - INSTITUTE OF SCIENCE OF FOOD PRODUCTION



AREA OF ACTIVITY: Agrifood; Blue growth



The Institute of Sciences of Food Production (ISPA, <http://www.ispacnr.it/>) belongs to the National Research Council (CNR), the main Italian public research body. ISPA-CNR is internationally recognized and active in the fields of scientific research, innovation and technology transfer aimed to improve safety, quality and health-promoting features of food products. In the area of food production, research is mainly aimed to improve food nutritional and organoleptic qualities and to valorize typical local products with added value. The area of Novel Foods is developing with study on microalgae and jellyfish. The research activities of ISPA-CNR Unit of Lecce are aimed at the development and transfer innovations in the field of biotechnology and innovative technology for the production of biomolecules (antioxidants, proteins, enzymes, etc.), for the improvement of traditional food products as well as for the development of new products with improved functional properties and novel foods. In the last years research activities on marine jellyfish biomasses forming blooms in the Mediterranean Sea were undertaken with the aim to study the nutritional and nutraceutical features and to characterize putative bioactive compounds and assay their biological activity.

TYPE OF ORGANIZATION: Research Centre

REGION: Puglia

WEBSITE: <http://www.ispacnr.it/en/590-2>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

ISPA - INSTITUTE OF SCIENCES OF FOOD PRODUCTION - DISBA-DEPARTMENT OF BIO-AGRIFOOD SCIENCES



AREA OF ACTIVITY: Agrifood

National Council of Research-Institute of Science of Food Production. The Institute of Sciences of Food Production (ISPA-CNR) is a centre of excellence, worldwide renowned, acting in the fields of scientific research, innovation and technology transfer aimed to improve safety and quality of agro-food products. By creating synergistic actions between scientific research and production sectors with the transfer of scientific knowledge, ISPA-CNR fosters technological innovation paths of small, medium and large national and foreign agro-food enterprises. In particular, in the field of food and feed safety, innovative methodologies for detection of mycotoxins, toxigenic fungi, microbial pathogens and allergens in cereals, wine, pasta, milk, baby foods, dried fruits, are being developed in national and international projects.

TYPE OF ORGANIZATION: Research Centre

REGION: Puglia

WEBSITE: <http://ispa.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

ISSM- INSTITUTE OF STUDIES ON MEDITERRANEAN SOCIETIES.



AREA OF ACTIVITY: Tourism and Cultural Heritage; Socio-economic issues



The Institute's mission consists of research, technological transfer and formation revolving around a number of relevant socio-economic topics for Mediterranean countries. In particular the main research interests of the Institute are: the dynamics of local and global socio-economic development; the long-term transformation the management and use of natural resources; the productive activities, technological transfers, and organizational cultures in an historical perspective; the politics of cities and local development; the economic cooperation among the countries of the Mediterranean basin. The main activities of the Institute are: dynamics of local and global socio-economic development in the Mediterranean area; long term transformation in the management and use of natural resources in the Countries of the Mediterranean basin; role and functioning of public and private institutions in the Mediterranean economies; urban and territorial development policy in the Mediterranean area.

TYPE OF ORGANIZATION: Research Centre

REGION: Campania

WEBSITE: <http://www.issm.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

ITM - INSTITUTE ON MEMBRANE TECHNOLOGY



AREA OF ACTIVITY: Clean Tech and Environment; Agrifood



ITM-CNR covers the whole range of aspects of modern membrane science and technology: preparation and characterization of polymeric membranes (any configuration, morphology, structure and composition, including, flat membranes, tubular, capillary, hollow fiber, porous, mesoporous, microporous, dense, homogeneous, heterogeneous, symmetric, asymmetric, nanostructured, nanocomposite, multi-functional, etc.); preparation and characterization of mixed matrix membranes (any configuration, morphology, structure and composition); preparation and characterization of biohybrid membranes (any configuration, morphology, structure and composition); development and characterization of ion-exchange membranes; membrane transport phenomena; computer aided molecular design of membrane and membrane processes; development of membrane modules in flat-sheet and tubular configuration; membrane reactor with organic and inorganic catalysts, at low and high temperature; biocatalytic membrane reactors and membrane bioreactors; membrane separation processes; membrane contactors such as membrane distillation, membrane crystallization and membrane emulsification.

TYPE OF ORGANIZATION: Research Centre

REGION: Calabria

WEBSITE: <http://www.itm.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

IVALSA-TREES AND TIMBER INSTITUTE



AREA OF ACTIVITY: Agrifood; Education and Training



The Trees and Timber Institute (IVALSA) performs scientific and technological research for sustainable wood and plant production focusing on: Wood, wood-based products, and processes for industrial and civil use and in cultural heritage conservation; Forest mechanization and biomass harvest optimization for energy; Protection of ecosystem services from global change; Conservation, propagation and recovery of pathogen-free plant biodiversity; Plant production and quality improvement. IVALSA's knowledge is utilised to support ecosystems, economy and society. The laboratories are equipped with state-of-the-art testing machinery and offer consultancy and certification services. IVALSA collaborates with many universities for the preparation of master and doctoral theses, and participates in many national and European research projects. Moreover, IVALSA takes part in standardisation activities on both the national and European level. The Institute is involved in a strong technology transfer of wide-ranging consultancy and certification in agriculture, forestry and timber for public institutions, prestigious NGOs and national/international private companies.

TYPE OF ORGANIZATION: Research Centre

REGION: Toscana

WEBSITE: <http://www.ivalsa.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

NANOTEC - INSTITUTE OF NANOTECHNOLOGY



AREA OF ACTIVITY: Health and Life Sciences; Energy



CNR-NANOTEC is a multidisciplinary research centre with labs and facilities located in the four divisions and a main research infrastructure in Lecce featuring more than 12000 sqm of labs and clean rooms and more than 200 researchers coming from physics, chemistry, biology, medicine and engineering. CNR-NANOTEC mission is the development and prototyping of innovative materials and devices obtained using bottom-up approaches (self-assembling, molecular engineering of polymers, biological and organic molecules) as well as top-down approaches (nanotechnology/last generation lithographic techniques applied to semiconductor materials).. Amongst the many research activities we here cite: 1) design and synthesis of colloidal nanoparticles for many applications such as catalysis, drug-delivery, third generation photovoltaics, next generation OLED lighting; 2) design and synthesis of 2D materials such as graphene and MoS for applications in electronics as well as optoelectronics; 3) development of new generation ultrafast quantum computers and data transmission systems through spintronics and polaritonics; 4) fabrication of lab-on-a-chip systems (LOCs) for diagnostics and point-of-care therapies.

TYPE OF ORGANIZATION: Public body

REGION: Puglia

WEBSITE: <http://nanotec.cnr.it>

CNR - NATIONAL RESEARCH COUNCIL OF ITALY

SPIN -INSTITUTE OF SUPERCONDUCTORS, OXIDES AND OTHER INNOVATIVE MATERIALS AND DEVICES

DEPARTMENT OF PHYSICAL SCIENCES AND TECHNOLOGIES OF MATTER



AREA OF ACTIVITY: Energy; Next Generation ICT



The CNR Institute SPIN was established on February 1st, 2010. Mission: innovative materials and their application in the fields of electronics and energy. Research Topics: oxides, organic, hybrid and other complex materials exhibiting superconducting, magnetic and other properties for the development of novel nano- and micro-device concepts and prototypes. A relevant characteristic of the Institute is the extensive use of linear, nonlinear and ultrafast laser techniques for materials synthesis and characterization as well as synchrotron radiation techniques. Locations: SPIN has four "Operative Units" (UO), one in each of these cities (Naples, Genova, Salerno and l'Aquila). The Institute headquarters are in Genova, in the main building where INFM and LAMIA were previously located. The other UO are hosted inside University locations. Industrial relations and technology transfer. The spin-off company Columbus Superconductors S.p.A. is a successful example coming from the fruitful research collaboration of SPIN researchers with ASG Superconductors S.p.A. for the production and commercialization of innovative MgB2 superconducting wires.

TYPE OF ORGANIZATION: Research Centre

REGION: Liguria

WEBSITE: <http://www.spin.cnr.it>

COMMONGROUNDS SRL



AREA OF ACTIVITY: Socio-Economic Issues

CommonGrounds is a company founded and run by experienced professionals in the area of micro-marketing, strategic marketing, business intelligence and communications who, with great skill and passion, have created GeoFocus ©, a tool for classifying and georeferencing the population, which proved particularly performing in relationship marketing actions and identifying new potential markets. As the owner of the system GeoFocus ©, Commongrounds help companies to discover buying patterns and lifestyle of each individual customer or potential customer of a company through about 500 profiling indicators and Geotagging (characteristics of the area of residence), the analysis of consumer behaviors and customer informations.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

WEBSITE: <http://www.commongrounds.it>

COMPOCAR



AREA OF ACTIVITY: Sustainable Mobility; Smart Cities and Communities



Design and implementation microcar 4X4 composite carbon fiber material totally electric traction and drive by wire. We want to use for the design of resistant parts and the body of the microcar only composite material in carbon fiber with thermoplastic matrix so as to be welded through the electromagnetic induction. Complete the project the presence of all-electric drive with four-wheel drive and the absence of the classical transmission components of a car because the commands are given by wire. Also all the components of the transmission and of the brakes will be replaced thanks to the presence of electric traction.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Campania

CONDOMANI SRL



AREA OF ACTIVITY: Next Generation ICT; Smart Cities and Communities



Condomani (www.condomani.it) is the social network for the management of the condominium. It is aimed to three kind of users: Flat Owners, Condos Administrator, Service Provider. The mission is make life easier in the condominium.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Emilia Romagna

WEBSITE: <http://www.condomani.it>

CONFAGRICOLTURA - CONFEDERATION OF FARMERS



AREA OF ACTIVITY: Agrifood; Clean Tech and Environment



The Italian confederation of farmers CONFAGRICOLTURA represents more than half of the farmers and the hectares cultivated in Italy.

TYPE OF ORGANIZATION: Association

REGION: Lazio

WEBSITE: <http://www.confagricoltura.it>

CONFAPI NAPOLI



AREA OF ACTIVITY: Agrifood; Smart Industry



CONFAPI is the Employers Association of small and medium - sized industrial companies , was founded in 1947 and today represents the interests of more than 94,000 manufacturing companies , with 900,000 employees . In particular Confapi Napoli was founded in 1985. The mission of Confapi Napoli is representing the interests of member companies and provide services to members of Naples ; Confapi Napoli gives voice entrepreneur , listen , supports the needs , promoting them with institutions , trade unions , professional organizations . The Organization provides : training, advice, various services , conferences and information of interest to the company .

TYPE OF ORGANIZATION: Association

REGION: Campania

WEBSITE: <http://www.confapi.napoli.it>

CONFORM S.C.AR.L.



AREA OF ACTIVITY: Tourism and Cultural Heritage; Design and Creative Industries



CONFORM - Consulenza, Formazione e Management S.c.a.r.l. has been working since 1995 at national and international level, promoting and implementing important research projects, training plans with innovative classroom and e-learning formats and solutions, providing consultancy and technical assistance to companies and the Public Sector, with the support of expert personnel and a consolidated team of trainers, consultants, professionals, managers and entrepreneurs, bearers of successful experience. The training initiatives promoted and implemented are both for professional qualification of first time job seekers and the unemployed and for the continuing updating and development of skills of staff working in Banks, SMEs, large companies and the Public Sector. 2.373.411 Hours of training delivered, 4.105 Course Editions, 1.610 Course Modules, 26.264 Participants trained, 17.461 Training days delivered. CONFORM S.c.a.r.l. offers the opportunity to experience something unique, a mixture of emotions, techniques and examples contextualised to business life, with innovative training actions based on different metaphors and skills such as leadership, team building, negotiation, problem solving and decision making.

TYPE OF ORGANIZATION: Large Company

REGION: Campania

WEBSITE: <http://www.conform.it>

CONSORTIUM ARES - ADVANCED RESEARCH AND ENGINEERING FOR SPACE



AREA OF ACTIVITY: Aerospace; Next Generation ICT



ARES is involved in developing basic and applied research and experimentation in microwaves (in particular Ka band, Q/V band, W band and beyond) technologies and applications , ICT technologies including wireless and satellite systems, optical and photonic networks, multimedia application and remote sensing. ARES promotes scientific cooperation with national and international institutions as well.

TYPE OF ORGANIZATION: Research Centre

REGION: Lazio

WEBSITE: <http://www.ares-consortium.org>

CONSORZIO MEDITERRANEO BAMBU



AREA OF ACTIVITY: Agrifood; Energy



We create giant bamboo plantations for commercial and industrial purposes. Each of the giant bamboo *Phyllostachys edulis* (or *Phyllostachys pubescens* or *moso*) were employed and also has a high commercial value. The giant bamboo plant *Phyllostachys edulis* perform a very important function to maintain biodiversity and contribute to the protection of soil and water resources. Bamboo has the capacity to absorb pollutants in the atmosphere. Many industrial applications: from bio-architecture, furnishings, decorative objects, textiles. The low running costs and high productivity make it a very profitable investment.

TYPE OF ORGANIZATION: Consortium

REGION: Campania

WEBSITE: <http://www.bambumoso.com>

CONSORZIO PASTA DI GRAGNANO IGP



AREA OF ACTIVITY: Agrifood

Consorzio Gragnano Città della Pasta, one of the most important product of Italian food, was founded in 2003 and brings together historical seven companies producing Gragnano pasta. Their experience in the production of pasta is ancient and authoritative and, with the goal of quality, they have joined the Consorzio Gragnano Città della Pasta. Its mission is the protection and the revival of the product Gragnano Pasta P.G.I. in Italy and in the world. In terms of the Vision Consortium acts as ambassador, with Gragnano Pasta PGI, of Made in Italy and of a sustainable, healthy and natural lifestyle.

TYPE OF ORGANIZATION: Consortium

REGION: Campania

WEBSITE: <http://www.consorziogragnanocittadellapasta.it>

CONSORZIO UNIVERISTARIO MEGARA IBLEO



AREA OF ACTIVITY: Tourism and Cultural Heritage; Agrifood



The Megara Ibleo University Association Society was founded in Siracusa (Unesco Heritage Site) in 2003 and it is an independent non-profit branch of the University of Messina. Its main purpose is to promote develop studies and scientific research. A course in Master of Arts in Law and a first level master in "Theory practice in jurist vocational training is currently in progress". Our society has been working for years in organizing scientific initiatives, seminars and masters as well as the realization of various publications. In 2014 OLAC (Osservatorio Legalità Antonino Caponnetto) was set up during the "Mafia and Corruption" convention. Its aim is to develop a legal culture and to declare democratic principles above all towards the new generation.

TYPE OF ORGANIZATION: Consortium

REGION: Sicilia

WEBSITE: <http://www.cumegaraibleo.it>

CONTENTO TRADE SRL



AREA OF ACTIVITY: Agrifood; Clean Tech and Environment



Contento Trade is a private and accredited research centre, test facility, reference laboratory, and industrial pilot units producer founded in 1987. The company operates in the environmental sector including processes optimisation, LCA, energy use optimisation, waste, residues and subproducts valorisation, and new products creation. Contento Trade develops new systems for the industrial wasterecycling, reuse and valorisation. It is a leading European expert in ashes valorisation and designed aggregates. Contento Trade also develops new materials for the building industry and multiple other industrial applications. It also promotes innovation in food processing for agrifood and sea food industry. Contento Trade offers analysis and innovative problem solving for many production cycles as well as flexible technological solutions, easily inserted into an existing industrial line while optimising various key macro-processes. Food sector solutions such as debacterisation, swell-drying, desiccation, extraction for frozen, fresh, desiccated, and liquid products can be applied directly at an optimal process points. Construction sector solutions include R&D for demolition, ceramisation, granulation, inertisation, stabilisation, and expansion processes. Contento Trade is open to cooperation and partnership for new products development, industrial prototyping, and layout design for technological transfer and industrialisation.

TYPE OF ORGANIZATION: Research Centre

REGION: Friuli Venezia Giulia

WEBSITE: <http://www.eng.contentotrade.net>

CORISTA CONSORTIUM OF RESEARCH ON ADVANCED REMOTE SENSING SYSTEMS



AREA OF ACTIVITY: Aerospace

CO.RI.S.T.A. (Consortium of Research on Advanced Remote Sensing Systems) is a non-profit consortium. It was formed in Naples in 1988 aiming to promote close cooperation between universities and industry in areas related to aerospace remote sensing. It deals with the design, prototype development and application of advanced sensors for remote sensing that can be installed on ground, air and space platforms (balloons, aircraft, helicopters and satellites).

TYPE OF ORGANIZATION: Research Centre

REGION: Campania

WEBSITE: <http://www.corista.eu>

COSENZA CITY



AREA OF ACTIVITY: Socio-Economic Issues

Activities of administration and control of the town. Cosenza is an Italian town of 70,546 inhabitants capital of the province in Calabria . Founded by Bruzi in the fourth century BC , he exercised a hegemonic role until the conquest by the Romans . It is also identified as the "Athens of Calabria" in reference to the cultural tradition acquired in the fifteenth and sixteenth century . The city is part of an urban polycentric , comprising among others the towns of Rende Castrolibero, which is one of the liveliest areas of Calabria under the socio - economic, cultural and services. In the budget of 2008, the Calabria Region Cosenza attributed to the qualification of art cities

TYPE OF ORGANIZATION: Consortium

REGION: Calabria

WEBSITE: <http://www.comune.cosenza.it>

COSVITEC SOC CONS AR.L.



AREA OF ACTIVITY: Education and Training; Agrifood



COSVITEC - University & Business - is a limited liability consortium company providing consultancy to companies, professionals, people in search of qualification and work. Our social structure consists of Universities, Research Centres, High-Tech Enterprise, Small and Medium Businesses. We carry out projects of regional, national and international importance in several areas: research, higher education and territorial development fields. We rely on an international network that allows us to promote and implement systemic development programs.

TYPE OF ORGANIZATION: Research Centre

REGION: Campania

WEBSITE: <http://www.cosvitec.com>

COVELLI STUDIO LEGALE



AREA OF ACTIVITY: Education and Training

Covelli Studio Legale is an Italian law firm based in Milan with affiliated offices in China.

We works in three languages (Italian, English, Chinese) advising companies doing business in China, Hong Kong and Taiwan, and Chinese companies doing business in Italy. The founding partner and our lawyers have developed their studies abroad mostly in England and China and have accrued years of expertise in the legal assistance of clients with cross-border transactions between Italy and China. Principal areas of work: we have concentrated the development of our capabilities and the growth of our expertise especially in the international commerce, ensuring we continue to offer clients in-depth industry knowledge coupled with leading legal advice. Industry Sectors: mechanic, automotive, shipping, trade, energy, infrastructure and industrial plants, food and beverage. Services: international commercial agreements (distribution, agency, trademark licensing); engineering procurement and construction contracts; technology transfer agreements; international trade issues (shipping, payment methods, banking, Italy and China customs); joint ventures incorporation, private equity investment; product Liability: the firm is particularly active both in automotive and household domestic product liability; litigation assistance before Italian, Chinese, Taiwanese Courts and International Arbitration.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lombardia

WEBSITE: <http://www.covelli-lawyers.com>

CRDC TECNOLOGIE S.C.AR.L.



AREA OF ACTIVITY: Energy; Socio-economic issues



The CRdC Tecnologie scarl is a limited liability company organised as a consortium of 5 universities (University of Naples Federico II, Second University of Naples, University Parthenope, University of Salerno and University of Sannio) and 2 of the major independent research institutions in Campania (National Research Council-CNR and National Institute of Natural Physics-INFN). The Consortium is aimed to stimulate technological innovation and to improve the competitiveness of small and medium size enterprises through activities of research, technology transfer and training in key areas such as polymeric, composite and biocompatible materials; energy generation systems and advanced devices and sensors for electronics. To achieve this objectives, the consortium promotes collaboration with public and private research institutes, national and international companies, other public and private subjects. In particular, CRdC Tecnologie scarl aims to perform pre-competitive research activities in the above mentioned area, produce market evaluations, furnish consulting and scientific support, elaborate proposals with the participation of public EPRs and private subjects, make technological transfer, and furnish technological formation in all area of interest.

TYPE OF ORGANIZATION: Research Centre

REGION: Campania

WEBSITE: <http://www.crdctecnologie.it>

CREA - CONSIGLIO PER LA RICERCA E LA SPERIMENTAZIONE IN AGRICOLTURA

HORTICULTURE RESEARCH CENTRE ORT



AREA OF ACTIVITY: Agrifood

The Agricultural Research Council (CREA) is a National Research Organization which operates under the supervision of the Ministry of Agriculture, with general scientific competence within the fields of agriculture, agroindustry, food, fishery and forestry.

TYPE OF ORGANIZATION: Research Centre

REGION: Campania

WEBSITE: <http://ort.entecra.it>

CRITWARE SRL



AREA OF ACTIVITY: Next Generation ICT; Aerospace



Critiware is a start-up ICT company providing services and tools to support the engineering of critical computer systems. It was a academic spin-off of the University of Naples Federico II, founded by members of the DESSERT research group. Critiware is registered in the register of innovative start-up (Registro delle imprese) proposed by the Italian Chamber of Commerce. Critiware members are engineers with PhD in computer and systems engineering with advanced skills on dependable computing and critical software infrastructures. Delivered tools and services are the result of yearly strict research collaborations with leading industries operating in the fields of avionics, transportation, automotive, and civil infrastructures. Critiware customers and project partners are medium and large enterprises that need to ensure reliable and secure service within critical domains, such as avionics and naval transportation, power and water supply infrastructures, automotive and critical infrastructures. Critiware customers include Huawei Technologies, Finmeccanica, Hitachi Rail Italy, Egeos, and Assioma.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Campania

WEBSITE: <http://www.critiware.com>

CSI MANAGEMENT SRL



AREA OF ACTIVITY: Tourism and Cultural Heritage; Agrifood



CSI Management is an ICT company established in Rome, in 1992. This enterprise, together with her subsidiaries “CSI Research and Environment” and “CSI Consulting”, has been one of the major protagonists the ICT scene during the last thirty years. Since 2010 the main strategic plans started considering the research and innovation sector obtaining in less than a decade 7 patented solutions (in machine learning area), three European funded projects of national scale and a wide range of collaborations with important scientific and cultural institutes like the European space agency, German space agency, Italian Space agency, Italian Aerospace Research Center (CIRA) and the royal palace of Caserta foundation, in addition, collaboration protocols have been stipulated with international universities. All these scientific collaborations concerned the fields of remote sensing (SAR and High resolution satellite images), applications for the territory supervision (DSM/DTM extractions), Cultural Heritage conservation and Big data management. Especially regarding the cultural heritage field, the innovative integration among geomatics, machine learning and information technology permitted obtaining high resolution navigable virtual museums, enriched with historical and museological information obtained by an accurate iconographic recognition of all artifacts and the related bibliographic research. Results are already published congresses, magazines and journals.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

WEBSITE: <http://www.csi.roma.it>

CSI SPA



AREA OF ACTIVITY: Sustainable Mobility

CSI S.p.A. (IMQ group) is a private company in Italy, one of Europe's leading testing and certification services suppliers in the Automotive field. Specifically, in the transportation industry it supplies its services to the automobile industry, railroad and highway safety (testing and certification of the Road Restraint systems).

TYPE OF ORGANIZATION: Large Company

REGION: Piemonte

WEBSITE: <https://csi-spa.com>

CSP INNOVAZIONE NELLE ICT



AREA OF ACTIVITY: Agrifood; Clean Tech and Environment



CSP has been founded in 1989 and based in Torino. CSP-Innovazione nelle ICT is a non-profit research center, performing applied research and technology transfer in the ICT domain. CSP is acknowledged as Reasearch Lab by MIUR, the National Ministry of University and Research. CSP's main missions are: – Smart Hub between research (University and Research Centers) and market (enterprises and local community); – Research center of excellence (acknowledged for the quality of competence and industrial research and experimental development activities at regional, national and international level); – IoT and IoD landmark in industrial and social applications in urban and marginal areas.

TYPE OF ORGANIZATION: Research Centre

REGION: Piemonte

WEBSITE: <http://www.csp.it>

CTNA - ITALIAN CLUSTER FOR AEROSPACE TECHNOLOGY



AREA OF ACTIVITY: Aerospace

Italian Cluster for Aerospace Technology (CTNA is the Italian acronym) synthesizes and focus all needs and priorities that the national aerospace stakeholders have developed over the last years based on global market trends and sector policies at European and international level.

TYPE OF ORGANIZATION: Industrial district-cluster

REGION: Lazio

CYBER DYNE



AREA OF ACTIVITY: Next Generation ICT; Smart Industry



Cyber Dyne is a software and engineering company focused on the application of Computational Intelligence techniques to industrial problems. We develop KIMEME, a new distributed software platform for process integration, optimization and Response surface analysis. In a nutshell, the main features of our product are: Process Integration. We support several commercial CAE tools. Specific nodes for CAE applications are already available and can be used to easily build very large and complex multi-disciplinary workflows, with no scripting needed. Network Distribution. Kimeme includes a system to distribute and coordinate the execution of different processes of the workflow on a network, transparently. The user does not need to deal with system details such as file transfer, shared folders, etc. Commercial computation queuing systems and grid schedulers can be attached to our distributed network seamlessly. Moreover a novel system to support on demand optimization through cloud HPC is next to be presented to the public.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Puglia

WEBSITE: <http://cyberdyne.it>

DATABENC



AREA OF ACTIVITY: Tourism and Cultural Heritage

The DATABENC District (Distretto ad Alta Tecnologia per i BENI Culturali – High Technology Consortium for Cultural Heritage) is a limited liability consortium (S.C.a R.L.), set up on October 17, 2012. DATABENC is born from a planning idea promoted by the Universities of Naples 'Federico II' and of Salerno, on which today more than 60 subjects converge, included SMEs, Large Enterprises, Research Centers and Universities. DATABENC arises with the purpose of developing an intervention of strategic planning about cultural heritage, environmental patrimony and tourism, which aims at making the archaeological and artistic sites a starting point of cultural and economic relaunch. DATABENC represents an open innovation eco-system, based on an advanced network of public and private subjects that, capitalizing everyone's innovative capital (scientific, technological, economic, relational and social), generates, spreads and holds sharable value. DATABENC aims at building an integrated platform consisting of procedures, good practices and technologies, in conformity with the European model of smart environment, capable of contributing to solve some of the difficulties of our cultural heritage in Campania and in Italy. In line with the guidelines of the Horizon 2020 initiative, DATABENC wants to propose the concepts of Smart Innovation and Smart Environment as effective, carefully planned and fully sustainable actions.

TYPE OF ORGANIZATION: Consortium

REGION: Campania

DATTILO



AREA OF ACTIVITY: Smart Cities and Communities

Dattilo operates in the area of surface transport (automotive, railway, logistics) and is aimed at achieving the following objectives: increasing the competitiveness of the companies that founded of the technology district and creating conditions to attract in Naples and in Campania new research & development and production projects, based on automotive / rail technologies; strengthen and enhance the scientific and technological skills in the Transport and Logistics of the regional research system; support the growth of SMEs through high added-value products based on enabling technologies; create a "network of excellence"; attracting human resources and national and Community resources. Dattilo consists of important industrial companies and specialized research centers. The technology district aims to promote the supply chain innovation not only concerning technological innovation of product / process, but also as regards the organization of the value chain, supporting the transformation already under way in three strategic industrial sectors for the district activities. The technology district will support the evolution from the classical supply chain structure, to new organizational models tending to "Value-Network" featuring collaborative network relationships where the distribution and sharing of industrial risk and the generation of innovation is more diffusive among all the parties in the value creation network.

TYPE OF ORGANIZATION: Consortium

REGION: Campania

D&D AUTOMAZIONI S.R.L.



AREA OF ACTIVITY: Smart Industry; Aerospace



Our society is inserted in industrial automation without specific directives, in the sense that our business is advisory that construction moves on an optical 360 ° failing to comply with several requests from various industries we provide. The company has in its interior a point of contact for any kind of problem, whether electrical, mechanical, software or systems or specific engineering functions. Our experience is fundamentally directed towards the welding machines, assembly machines, process control, robotic cells and dimensional control systems; we are specialized in auto assembly lines where there is the presence of stations aimed at the systematic control 100% of the components in production and robotic cells for Mig-Tig welding and resistance welding machines for pieces metallic. Our plant is currently used by different companies ranging from assembly systems to robotic welding lines and enslavement, but our mechanical office is also responsible for achieving mechanical equipment on demand, both on the customer's design or our technical office.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

DACA-I POWERTRAIN ENGINEERING



AREA OF ACTIVITY: Energy; Design and Creative Industries



DACA-I operates in the development of Engineering Systems of Automotive, Commercial Vehicle, Rail Systems, Industrial and Marine Applications. Today, the company designs and develops Powertrain Systems and Electronic Vehicle Control Systems, from the initial Concept to the evaluation of production processes, through the CAD design phase and CAD / FEM till the Testing and Validation phase we can take charge of complete turn-key projects in hand. DACA-I executes and refines the product's technical optimization and its technological development by performing the following activities: Design, NVH Testing, NVH CAE, Cost engineering, Prototyping. We would like to expand our business in NVH and Design fields; About NVH our range of action in automotive fields is related to all kind of vehicles in Powertrain area by analyzing phenomena generated from engine and gearbox DACA-I can count on a Team with several Engineers dedicated at the sensitive issue of the vibroacoustic comfort. Our team has Expert skilled Engineers and Junior Engineers trained day by day on methodologies and job activities. About Design we can provide for: Complete System Design, Concept design, Reverse engineering, Product optimization, virtual prototyping, 3D DMU validation, Integration layout study, Product information management and cost analysis.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.daca-i.com>

D'ALELIO&SANTORO - LIGHTING DESIGN



AREA OF ACTIVITY: Agrifood; Design and Creative Industries



We take care of Architectural Lighting Design and Lighting Fixtures Design, along with outsourced R&D and Engineering services - to get the most out of the Solid State Lighting market opportunities. D'Alesio&Santoro operates officially since 2011 in Milan - Italy, strong from its founders intense years of expertise. Our international work experiences include USA (NYC, MSP, LAS) Arabian Peninsula (RUH, DOH) and many European locations. Our Clients are ranging from private to multinational corporations. D'Alesio&Santoro appears in notable media, including Fast Company (US), LUCE (IT), Wallpaper Magazine (UK), Illuminotecnica (IT), Mix Future Interiors (UK). The firm has been selected or awarded in several international competitions, including ADI Design Index (IT), Lights for the Future (DE), Brightled (KR). The international exhibitions portfolio includes Milan Design Week (IT), Light+Building (DE) and the Design Biennale of Saint-Etienne (FR). The company develops around the consolidated collaboration of the two co-founders Carlo D'Alesio and Piero Santoro. Born in 1982, they achieved a Bachelor Degree in "Industrial Design" and the Professional Master in "Lighting Design and Technologies" at Milan Politecnico in 2006. They both came from the so-called "latest generation of lighting professionals", raised together with the Solid State Lighting technological revolution.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lombardia

WEBSITE: <http://www.dalesioesantoro.it>

DEEP BLUE



AREA OF ACTIVITY: Aerospace; Smart Industry



Deep Blue is specialised in research and consulting in human-centred design and safety in transport, healthcare and environment. Deep Blue helps organisations to understand their weaknesses and strengths and propose them human centred solutions to increase the performance and safety of their systems, through technological and organisational innovation. Deep Blue intervenes at different levels, designing tools, procedures, processes and workplaces. Founded in 2001, Deep Blue has gained a recognised international reputation thanks to pioneering studies in the field of aviation and air traffic control, whose methods have been applied profitably in transport and environment sectors. From its foundation, Deep Blue has significantly contributed to the European research development serving many European and international bodies, including European Commission, EUROCONTROL and SESAR Joint Undertaking. It boasts an impressive record of European funded projects due to its high professional standard, visibility and recognised reliability. Deep Blue currently employs about 30 professionals with competencies in Engineering, Computer Science, Psychology, Sociology, Communication, Interaction Design, Web Design, Mathematics, and Business administration. The quality of the research and consultancy developed by Deep Blue is confirmed by the outstanding record of scientific publications appeared in international journals with high impact factor and chapters of specialized books.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

WEBSITE: <http://www.dblue.it>

DI.V.A.L. TOSCANA S.R.L.



AREA OF ACTIVITY: Health and Life Sciences

DI.V.A.L. TOSCANA S.R.L. is a cutting edge SME engaged in providing advanced biotech solutions to academic research groups and companies operating in the field of basic Life Science research, translational biomedical research, and early stage pharmaceutical development. The team has a long-standing scientific experience in Oncology with a focus on expression and role of hERG channels in cancer cells. We perform preclinical services for drug screening. Moreover, we offer a complete range of transgenic services and we are able to generate different customized and validated disease animal models. The company can supply high-quality polyclonal and monoclonal antibodies against ion channels and also develop customized antibodies (mAb, pAb, scFv) tailored to our customers' needs. Constantly involved in biomedical research, DI.V.A.L. participates in considerable national and international innovative projects as a SME.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Toscana

WEBSITE: <http://www.divalsrl.com>

DIATHEVA SRL



AREA OF ACTIVITY: Health and Life Sciences

DIATHEVA is an Italian biotechnology company located in Fano (PU) founded in 2002 with the aim to bring research into industrial products by cooperating with firms, public and private research institutions. DIATHEVA focuses on development, production and marketing of new and innovative products for diagnostics, research and therapeutic applications in the field of: Cancer, Microbial Infection and Pharmacogenetics. DIATHEVA produces and commercializes products related to the HIV study, foodborne pathogens and personalized medicine IVDCE marked. Since its foundation DIATHEVA has heavily invested in R&D activities and the company has applied with success to many funded European and national research projects enlarging its collaborative and commercial network and acquiring an updated know-how. In 2012 DIATHEVA was acquired by SOL SpA, the most innovative provider of gases in the industrial and medical sectors. Diatheva has a GMP facility, authorized by AIFA, to produce and release APIs for pre-clinical and clinical trials with a special emphasis on new immunogens enzymes and antibodies. The company has the experience, expertise, capacity, and flexibility to serve as strategic partner for drug development and manufacturing needs.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Marche

WEBSITE: <http://www.diatheva.com>

DIGIMAT S.R.L.



AREA OF ACTIVITY: Aerospace; Smart Cities and Communities

Digimat is a Software engineering company specialized in the fields of space and cloud services.



TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Basilicata

WEBSITE: <http://www.digimat.it>

DISTRETTO TECNOLOGICO AEROSPAZIALE DELLA CAMPANIA - DAC S.C.A.R.L.



AREA OF ACTIVITY: Aerospace

The Campania Aerospace Technological District – DAC was born in 2012 with a definite goal: stimulate the collaboration between research centres, universities and firms in Campania Region to create concrete business opportunities and continuous occasions of growth and innovation. DAC is participated by 159 direct and indirect partners, including 21 large Companies (e.g.: Leonardo Finmeccanica, Magnaghi Aeronautica, DEMA, GEVEN, Atitech, Telespazio, etc.), 17 Research Centres (e.g.: CNR, ENEA and the 5 Campania Universities) and 108 SMEs. DAC represents a fundamental step for Campania Region towards the realization of an industrial network able to develop global and innovative competitive solutions. As a new model of development, the challenge taken up by the DAC is linked to the consolidation and integration of the competences of all regional excellences in the aerospace industry: Commercial Aviation, for the development of enabling technologies for the design and construction of the new regional aircrafts; Business & General Aviation, for the development of manufacturing and assembly techniques of light aircrafts; Space and Launchers, for the design and development of space platforms; Maintenance and Overhauling, for the development of innovative methodologies and technologies for maintenance and overhauling procedures.

TYPE OF ORGANIZATION: Industrial district-cluster

REGION: Campania

WEBSITE: <http://daccampania.com>

DOTT. ROSA ANNA ACHILLE



AREA OF ACTIVITY: Design and Creative Industries

The society, in the person of Dr. Rosa Anna Achille, mainly engaged in advisory and financial and economic assistance to Italian companies. But the activities of society, thanks to the contacts established over time with the Chinese market and knowledge of Chinese entrepreneurs, has also played projects to create opportunities of business and finance between Chinese and Italian partners especially in clothing and design. He also gained experience in the public sector. The company has followed and managed partnership contracts between Italian companies and clothing companies Chinese. He has experience with these markets and knowledge of their needs and mentality.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Puglia

DIPLOMATIC AUTOMATION SRL



AREA OF ACTIVITY: Smart Industry

Medium company in the mechanical engineering sector. In the machine tool field since 1952, diplomatic automation offers innovative and flexible solutions through its traditional experience and know-how. Since the foundation, the Company's history was characterized by various successful stages. Its activities are designed and the manufacturing of accessories for NC Lathes and other applications (tool turret systems, b-axis multifunction units, rotary tables, toolholders). The R&D department activity is aimed at the creation of high-tech products and completely focused on the customers' needs. All the principal components of diplomatic products are manufactured inside the production department. The sales department is involved in replying any specific request and in coordinating the sales network activity.

TYPE OF ORGANIZATION: Industrial district-cluster

REGION: Lombardia

WEBSITE: <http://www.diplomaticautomation.com>

E.N.E.A. - ITALIAN NATIONAL AGENCY FOR NEW TECHNOLOGIES, ENERGY AND SUSTAINABLE ECONOMIC DEVELOPMENT

DEPARTMENT OF ENERGY TECHNOLOGIES - DIVISION OF SMART ENERGY - LAB SMART CITIES & COMMUNITIES



AREA OF ACTIVITY: Smart Cities and Communities

ENEA is the Italian National Agency for New Technologies, Energy and Sustainable Economic Development. It is a public RTO (Research and Technology Organization) operating in the fields of energy, environment and new technologies to support Country's competitiveness and sustainable development. ENEA's mission is to develop new technological solutions to meet the societal challenges, fostering transition to the low carbon economy. In particular, the Smart Energy area, which is part of the Energy Technologies Dept., deals with Analysis and Protection of Critical Infrastructures, ICT for Urban and Industrial Districts, Distributed Intelligence and Robotics for People and Environment and Smart Cities & Communities (SCC). The SCC lab mission is to develop solutions, seen as a coordinated set of technological, economic and social interventions aimed at making cities more sustainable by focusing on sustainable smart districts (smart buildings & homes, smart lighting & smart streets, ICT district platform, demand response) and social cohesion (smart communities) in order to improve the quality of life of citizens considering the city as a collection of interconnected networks. The goal is the design and development of integrated applications in urban settings, according to data provided by sensors in cities in order to process requests and deliver innovative services to citizens where and when needed (service on demand) by recourse to ICT as enabling technology.

TYPE OF ORGANIZATION: Research Centre

REGION: Lazio

E.RATIO SRL



AREA OF ACTIVITY: Health and Life Sciences; Agrifood

Software engineering company specializing in software prototyping of ICT e-Health solutions.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Puglia

WEBSITE: <http://www.eratio.it>



E@ISOFTWARE S.R.L



AREA OF ACTIVITY: Smart Cities and Communities; Health and Life Sciences



The E@I Software was going to deal with Enterprise Application Integration, a booming business at that time. The two founders, Ciro Romano e Gianfranco Iannello, were working as experienced technicians for several big companies in Italy, such as Telecom Italia, BLU, Q8. The idea of middleware itself was born from the complex Unix-C architectures made by Ciro and Gianfranco to integrate different environment systems. The sector was rapidly growing and their expertise became an even more valuable resource; founding E@I Software, and starting to exploit that resource, they got to work alongside the most important operators in the Italian and international IT market. With the emergence of Service Oriented Architectures, effectively modifying the models of the application integration, Ciro and Gianfranco have been able to grasp the trend of the market. Some milestones of technological innovation in Italy have been realized also thanks to their contribution. A bright example is the Enterprise Service Bus of Poste Italiane, a complex integration component of all their different software systems. During these years Ciro and Gianfranco grew a longing for giving birth to their own product and solutions. In 2010 they founded GreenVulcano and finally succeeded: the company is still focused on innovative products and solutions development, such as the IoT Middleware Platform, allowing the integration between Internet of Things objects at both enterprise and consumer levels.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.eaisoftware.it>

EATALYWORLD SRL



AREA OF ACTIVITY: Agrifood

FICO Eataly World: the Italian excellence from the field to the fork. FICO, synonymous of Italian Farming Factory, is an agri-food park of 80 thousand mqs. It is a unique place in which to know and to live the entire production chain of the Italian food and wine excellences. A real place, with fields and stalls, 40 productive factories, 25 restaurants, a great market and spaces devoted to the didactic activities and to the events. A real school of the agri-food industry that aims to increase the culture connected to the food and to create the feeling of pride of the new generations. A place of contrasts but also of collaboration.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Emilia Romagna

WEBSITE: <http://www.eatalyworld.it>

ECLETTICA S.R.L



AREA OF ACTIVITY: Next Generation ICT; Smart Industry



Eclettica is an innovative software production and development company, founded in December 2012. From the beginning, the company has invested in the qualified expertise of its team and its international clients, establishing itself as a reference in the field of System Integration in Italy. With its policy of structured growth, Eclettica aims at tailoring its offer to the demands of Big Enterprises in Italy. In April 2013 Eclettica obtained the ISO 9001 certification, and established partnerships with BROCADE, Fortinet, Oracle, and more. Thanks to the high level of knowledge that its founders and key people have acquired in the areas of outsourcing, solution management, and applications and services production, Eclettica has been able, since the beginning, to establish itself as a provider of innovative solutions on the Italian market. Thanks to its qualified offer, in its first year the company became a provider to some of Italy's biggest companies. Another approach is required for digital startups, with which Eclettica is aiming to establish a partnership as technology provider.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.eclettica.net>

ECOBIOSERVICES AND RESEARCHES SRL



AREA OF ACTIVITY: Health and Life Sciences; Agrifood

Ecobioservices & Researches s. r. l. (EBSR) is a biotech research company based on strong multidisciplinary technological platform in sensor and biosensor science. EBSR management sets as specific aim the production of sensors and biosensors for analytical applications, and the involvement in research projects where the expertise of the company may be applied for launching new products on the market. EBSR is a Company which has as core business: 1. Production and commercialisation of screen-printed sensors and biosensors for environmental, food and health applications; 2. Promotion and development of advanced research services and technology transfer to the industry of the results from scientific research; 3. Training on up-to-date use of such technologies; 4. Design, presentation and management of applied and novel technology research projects through participation to Call for Proposals from EU and Italian Government and Regions; 5. Promotion of agreements and conventions with the public and private sectors for the implementation of new technologies. EBSR has activated in 2013 a joined lab together with the University of Florence called NANOBIOSENS, devoted on the study of new strategies for the development of analytical biosensors using innovative biomolecules.

More information on the Company are available at www.ebsr.it.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Toscana

WEBSITE: <http://www.ebsr.it>

ECU S.R.L.



AREA OF ACTIVITY: Smart Cities and Communities; Tourism and Cultural Heritage

Company of services for enterprise development and new initiatives based on new technologies, with particular attention to environmental issues and energy saving.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

EHEALTHNET S.C.A.R.L.



AREA OF ACTIVITY: Health and Life Sciences; Next Generation ICT

Ehealthnet is a public/private consortium of 21 partners (Research Center, University, Company, SME). Ehealthnet main goal is to provide state-of-the art ICT solutions properly designed for healthcare applications. Ehealthnet activities are focused on the realization of an open-source software ecosystem, consisting of models, services, and tools for the implementation of applications to support diagnosis, therapy and follow-up, as well as for the innovative management of health care processes. This ecosystem, acting as a collector of all the participants that interact in various capacities in the socio-health processes, will be able to ensure integration of data, alignment in real-time, and advanced interoperability and cooperation between the various public and private stakeholders, in compliance with industry standards. The innovativeness of the eHealthNet architecture lies in it being designed to support: a proactive approach to health (managed care), by providing innovative services and tools capable of involving the citizen/patient; a holistic view of health, focusing attention on the person as a whole (physical, mental and emotional) and not only on a specific disease; a native use of health knowledge management, to design smart services; an integrated management of processes, promoting the creation of models of care actually cooperating.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://ehealthnet.it>

ELETTROMECCANICACMC SRL



AREA OF ACTIVITY: Energy; Smart Cities and Communities



CMC Elettromeccanica is an ISO 9001 certified company active since 30 years in the electromechanical field. Its core business are: Engineering-Production and managing technological plants-Electrical systems and plants-Water lifting plants - Electrical instrumentation -Industrial automation- Implementation and development of Supervising and Remote Control System -Equipment for the exploitation of alternative energy.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Puglia

WEBSITE: <http://www.elettrocmc.it>

ELISEUM SRL



AREA OF ACTIVITY: Agrifood; Health and Life Sciences



Since 1999 Gobino Family produces Aloe leaves exclusively from mature plants, processed and transformed in certified laboratories. Environmental awareness and quality driven processes are our ingredients to obtain natural and effective products. This ambitious adventure to bring to Italy the extraordinary healing properties of this plant, so well-known by the natives of Central America has inspired us to found one of Italy's first Aloe estates. Aloe Gobino products have obtained the certificate of conformity to the Organic agriculture requirements (Reg. 834/07 and 889/08) received by the Italian Institute Ethical and Environmental Certification (ICEA) (Odc Code: IT BIO 006 I1938 and number identification 00365 of 27.6.2016). Dr. Enrico Gobino is the founder, owner and CEO of the Italian Company Aloe-Bio Gobino, was the first to graduate in Organic Agriculture in Italy and briefly obtained a Master of Science in Agricultural Engineering in France and a degree of MSc in Vine, Wine and Terroir Management - Mater Vintage European program. Dr Maria Giuditta Valorani, PhD is the Chief Science Officer of the Quantica Solution Sagl, Swiss Company.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lombardia

WEBSITE: www.aloebio.it

EMILIA ROMAGNA REGIONAL GOVERNMENT

ENERGY AND GREEN ECONOMY DEPARTMENT



AREA OF ACTIVITY: Energy; Sustainable Mobility



The Emilia Romagna Region is a Public Body set up the 1st of January 1948 whose main mission is the efficient and effective public management of the territory on topics foreseen by the Italian Constitution to promote welfare and a balanced economic development.

TYPE OF ORGANIZATION: Public body

REGION: Emilia Romagna

WEBSITE: <http://energia.regione.emilia-romagna.it>

EMILIA ROMAGNA REGIONAL GOVERNMENT

TRANSPORT AND MOBILITY DEPARTMENT



AREA OF ACTIVITY: Sustainable Mobility; Energy



The regional Mobility and Transport Councillorship is competent for: Planning of the infrastructural network and of the road, railway, port, water, air, inter-port, and bus communication systems; planning of regional and local mobility systems; freight and people mobility services; improvement of the urban mobility. Regional Observatory for Road Safety and Education. In order to reduce traffic air pollution, RER (Emilia-Romagna Region) allocates incentives to local public transport (LPT) either by contributing to the bus fleet renewal or by supporting researches, meetings and agreements, collaborating for this purpose with the Department of Energy, Nuclear and Environmental Protection Engineering (D.I.E.N.C.A.) of University of Bologna, that strives to promote and coordinate basic and applied research relating to the processes of rational usage of energy sources. For this purpose RER works together with national and regional research institutes such as Cnr, Arpa and ENEA. RER's strategy aims on one side at progressively creating local public transport fleets made up of eco-compatible vehicles, and on the other side – in relationship to urban areas – at supporting modal interchange and traffic fluidification on the main access roads to towns centres (by means of reserved bus lanes and telecontrol systems).

TYPE OF ORGANIZATION: Public body

REGION: Emilia Romagna

E.N.E.A. - ITALIAN NATIONAL AGENCY FOR NEW TECHNOLOGIES, ENERGY AND SUSTAINABLE ECONOMIC DEVELOPMENT

INTERNATIONAL RELATIONS OFFICE



AREA OF ACTIVITY: Energy; Clean Tech and Environment



ENEA is the name for Italian National Agency for New Technologies, Energy and Sustainable Economic Development. It is the second major Italian research organization, with around 2700 staff employees distributed in its 9 research centers all over the national territory. The Agency's activities are mainly focused on Energy Efficiency, Renewable Energy Sources, Nuclear Energy, Climate and the Environment, Safety and Health, New Technologies, Electric System Research. ENEA's multidisciplinary competences and great expertise in managing complex research projects are put at the disposal of the Country system. Specifically, its activities are devoted to: basic, mission-oriented, and industrial research exploiting wide-ranging expertise as well as experimental facilities, specialized laboratories, advanced equipment. ENEA also: develops new technologies and advanced applications; provides public and private bodies with high-tech services, studies, measurements, tests and assessments; delivers training and information activities aimed at providing greater public knowledge and awareness on the Agency's fields of competence, and a higher level of dissemination and transfer of research results, thus promoting their exploitation for production purposes.

TYPE OF ORGANIZATION: Research Centre

REGION: Lazio

WEBSITE: <http://www.enea.it>

E.N.E.A. - ITALIAN NATIONAL AGENCY FOR NEW TECHNOLOGIES, ENERGY AND SUSTAINABLE ECONOMIC DEVELOPMENT

FSN - FUSION AND TECHNOLOGY FOR NUCLEAR SAFETY AND SECURITY DEPARTMENT



AREA OF ACTIVITY: Energy; Smart Industry



Relations with International Industries and stakeholders in the domain of Energy (Fusion). Many contacts with Chinese industries throughout ITER project and other international collaborative activities. Normal relations with international stakeholders. Institutional activities, research development as second national research entity in Italy (public body). For any other information consult www.enea.it or contact me. Relations with International Industries and stakeholders in the domain of Energy (Fusion). Many contacts with Chinese industries throughout ITER project and other international collaborative activities. Normal relations with international stakeholders. Institutional activities, research development as second national research entity in Italy (public body). For any other information consult www.enea.it or contact me.

TYPE OF ORGANIZATION: Research Centre

REGION: Lazio

WEBSITE: <http://www.fusione.enea.it>

E.N.E.A. - ITALIAN NATIONAL AGENCY FOR NEW TECHNOLOGIES, ENERGY AND SUSTAINABLE ECONOMIC DEVELOPMENT

ROBOTIC LABORATORY



AREA OF ACTIVITY: Blue Growth; Next Generation ICT



ENEA is a public organization operating in the fields of energy, the environment and new technologies. It has currently more than 2700 staff members distributed all over Italy. The Robotics Laboratory of ENEA, located in Casaccia (Rome) is active since 1961, with the design and realization of the first tele-operator in Europe for Nuclear Fuel management. Within the years, the laboratory widened its activity by developing control systems and sensing equipment for many robot systems including MOBILE SURVEILLANCE ROBOTS, INDUSTRIAL SPECIAL ROBOTS, ADVANCED SENSING DEVICES. Since 1996 the Laboratory started up an activity line on UNDERWATER ROBOTICS and developed, together with the Italian firm Tecnomare, the robot SARA, a large underwater robot tested in the Antarctica waters. In 2008, the Laboratory launched the innovative concept of the "SELF-ORGANISING COMPLEX CREATURES", based on the swarm paradigm, but aimed at overcoming the most serious AUV problem, the limited capability of communication with a human supervisor from underwater. Harness project, funded by the IIT, is the first result of this concept and the VENUS parallel project, entirely funded by ENEA, is the direct investment of the RTO on this line.

TYPE OF ORGANIZATION: Research Centre

REGION: Lazio

WEBSITE: <http://robotica.casaccia.enea.it>

E.N.E.A. - ITALIAN NATIONAL AGENCY FOR NEW TECHNOLOGIES, ENERGY AND SUSTAINABLE ECONOMIC DEVELOPMENT

SUSTAINABILITY DEPARTMENT



AREA OF ACTIVITY: Clean Tech and Environment; Blue Growth



The National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA), is set up with the purpose of developing "research and technology innovation as well as providing advanced services to the energy sector and foster sustainable economic growth". Environmental Characterization, Prevention and Recovery: as to site characterization, environmental protection and remediation interventions, ENEA carries out research by a multidisciplinary approach aimed at innovating data collecting systems (for a more effective identification of environmental criticalities) and laboratory tests of new approaches to their solution; the Agency also provides consultancy and specific services in support to Public Administration at all levels and the Civil Protection Department. Marine Environment and Sustainable Development: ENEA research in the field is multidisciplinary with a special eye on experimental oceanography, aimed at assessing and foreseeing the impact of climate change and anthropic pressing on marine and coastal ecosystems. The Agency also generates the basic know-how to protect ecosystems, preserve biodiversity, and sustainably manage and use resources.

TYPE OF ORGANIZATION: Research Centre

REGION: Campania

WEBSITE:

ENERBRAIN SRL



AREA OF ACTIVITY: Energy; Smart Cities and Communities



Enerbrain turns buildings into strong environmental, economical and social assets. Our IoT solution "Energy Cloud" includes wireless and battery powered air quality sensors, a cloud platform that receives environmental data from them and wireless actuators installed in the heating and cooling systems in only a few hours. Our proprietary algorithms perform a fine tuning of HVAC systems in real time for maximum comfort and an average 30% savings. Heating and cooling are significant costs and any current energy retrofit solution has long ROI. What if buildings become a central part of a green and sustainable future and a core part of improving our environment? By incorporating intelligent IoT technology into our buildings, we developed tools that allow them to sense and react to occupants, cutting energy usage by 30% and allowing a drastic improvement of indoor comfort. We offer our solution free of charge, sharing the savings with our clients and starting a sustainability journey. Enerbrain turns wasteful buildings into smarter, healthier & more sustainable ones with an innovative IoT energy retrofit solution.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Piemonte

WEBSITE: <http://www.enerbrain.com>

ENVINT SRL



AREA OF ACTIVITY: Clean Tech and Environment; Smart Cities and Communities



EnvInt srl, founded in 2008, is a highly technical advisory Company in the field of air pollution under the management of Dr. Ivo Allegrini, one of the leading international experts in this field. The activity carried out by the Company includes monitoring of air quality, analysis of air pollution data, planning monitoring campaigns also using newly developed passive samplers and advanced sensors. In addition, evaluation of new instruments for measuring gaseous pollutants and fine particles (PM_{2.5}) is included. High level technical and scientific training on the physico-chemical processes relevant to atmospheric pollution and technical issues relevant to pollution monitoring is also included. Consultancy on the development of legislation, drafting of scientific and technical reports on air pollution control and emission sources in the civil and industrial use are relevant parts of Company activity. International experience was relevant in Bahrain, Macedonia and Montenegro. At the present, EnvInt is very active in China. Recently, EnvInt srl is making a considerable effort in the development of sampling devices intended for indoor pollution and for the development of low cost monitoring instruments intended for air pollution. The company operates in cooperation and collaboration with leading experts and companies.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

WEBSITE: <http://www.envint.it/index.htm>

ENVIRONMENTAL SURVEYS S.R.L.



AREA OF ACTIVITY: Blue Growth; Tourism and Cultural Heritage



The Environmental Surveys srl objective is to qualify and quantify the parameters that describe the environmental dynamics in order to provide help to environmental planners. The methods of geological and geomorphological surveys on land and coastal environment, are integrated at extremely innovative technologies such as terrestrial laser scanner and LIDAR technology, or multibeam / side scan sonar. These provides of:- quickly execution of large-scale reliefs and precision; continuously achieve environmental database updatable; develop elaborate three-dimensional graphics "visitable." The company's technical expertise were carried out in the framework: archaeological findings; reliefs in underwater environment; geomorphological surveys in underground environment; reliefs and characterization of geological sites; reliefs of coastal environments. The company is able to provide processed data implemented in territorial information systems aimed at: defining assessment of the sea level lifting speed in the last 20,000 years; characterize the current dynamics of the coastal strip in relation to coastal erosion; building flood patterns of the coastal strip in relation to the current trends of the raising of the sea level and coastal dynamics; identification and mapping the risk loss of cultural heritage in relation to the coastal dynamics.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Puglia

WEBSITE: <http://www.ensu.it>

EPI-C S.R.L.



AREA OF ACTIVITY: Health and Life Sciences

Although it is an academic spin-off of Second University of Naples, Epi-C has expertise and knowledge in the identification and characterization of novel epigenetic targets and epifarmaci witnessed by many scientific publications. In addition, there are already satisfactory collaborations with some big pharm. Epi-C is patenting (patent pending) an innovative prognostic Kit for some specific leukemia patients and a novel epigenetic drug for their treatment. Moreover, Epi-C developed (patent pending) an innovative nano-sensor for the benzopyrene evaluation in the motor combustion. Epi-C won several business competitions, among them the first position in Tech-Hub program with a seed of 50K euros. Epi-C is involved in several H2020 projects, some of them were already started.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Campania

WEBSITE: <http://epi-c.com>

EPLATFORM SRL



AREA OF ACTIVITY: Agrifood; Health and Life Sciences



Eplatform is an International Business Management B2B that is able to connect Companies world-wide through its local structures and Professional Managers. Strategic Marketing, Sales Management, Purchasing and Finance Management with a 40 old year. Companies just need to sign up (free of charge) and start making part of an organized group to develop business initiatives in different product categories UNSPSC. Companies will only pay a commission when deals are concluded positively (win win). Which benefit Companies can achieve. Business Management: we provide to manage projects including purchase management at best condition and best price on international base. Business internationalization – Extend the contact possibilities with qualified and controlled operators thanks to the long term relationship and presence in different Country. Innovation: To provide to find the latest technologies for the best performance and fast execution. Savings – Considerable economic benefit based in our experience and reduction in transaction times. Technic-commercial consultancy - Sharing experiences and management negotiation process on International base. Free of charge showcase - After the registration Companies receive a password that will give the possibility to advertise his products or services even inserting videos. The portal is open to all kind of companies production or services providers.

TYPE OF ORGANIZATION: Large Company

REGION: Lombardia

WEBSITE: <http://www.eplatform.it>

ERREDUE PROTOTIPI



AREA OF ACTIVITY: Design and Creative Industries

As an independent Company with more than 20 years of experience, Erredue Prototipi is specialized in Aluminium molds for quick Prototypes as well small ramp series for the first provision of injected or rotation sintered parts from original material (BETA Prototypes). Beyond that can be realized pre series models as well as single unique models for mechanical and aesthetic use, mainly made by milling in solid construction from aluminium, brass, bronze and different plastics like PP, PE, PA or PMMA (Polymethylmethacrylate). Thanks to our staff and technical equipments we are able to produce (on our own machines) and supply finish injection parts already a few weeks after receipt of the client's data.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lombardia

WEBSITE: <http://www.erredueprototipi.it/>

EURO.SOFT SRL



AREA OF ACTIVITY: Aerospace; Next Generation ICT



EURO.SOFT SRL is a small/medium enterprise operating in the ICT business especially in the aerospace and environmental area. The company works to development of S/W for satellite imagery handling and processing. Furthermore, it works to GIS and WEB-GIS systems. Euro.Soft participated to the following executive ASI projects: "TELESAL" (satellite tele-medicine), "SIGRI" (satellite fire risk management), "CIRANO" (robotic systems for "Italian Vision for Moon Exploration"), "NADIA" (Satellite Navigation Services for disabled) and "IRENE" (Italian Re-entry Nacelle). Company know-how includes automatic tele-control, data acquisition and communications, GIS systems. The Company is certificated ISO 9001:2000 for "design development and supply of software and control systems...", and operated in conformity with the ECSS ESA (E40, Q80, M..) standards. Some customers are: ASI, ESA, Thales Alenia Spazio, INDRA, Public Authorities and Municipalities. Euro.Soft means to be a dynamical firm operating in the ICT sector. The treated activities come within the development/integration of information technologies in the following sectors: aerospace SW/HW applications and research projects; monitoring, tele-control and telemanagement systems; automation control systems, data acquisition and management.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.eurosoftsrl.eu>

EUROCLONE SPA



AREA OF ACTIVITY: Health and Life Sciences; Agrifood



EuroClone S.p.A is currently active worldwide in the following areas: Biotechnology: Cell Therapy, Cytogenetics, Genomics and Proteomics, Immunology and airborne contamination control systems. Diagnostics: Human, Agrofood and Veterinary. Surgery: General Surgery, Laparoscopy, Neurosurgery. E.N.T., Gynaecology, Plastic and Maxillofacial Surgery, Meshes for Laparocoele and Hernia. The company mission involves constant product scouting on the international marketplace to supply the latest technology advancements to the scientific community. EuroClone S.p.A. has put in place numerous strategic co-operations with many Research Institutions in Europe. The development and production of innovative solutions, a Product Management and Sales team both professional and highly motivated, together with efficient customer care, have consolidated the presence of EuroClone S.p.A. domestically and internationally. EuroClone® is also a leader in manufacturing Biohazard and Laminar Air Flow. This unique know-how was cherished and brought to an even higher level of quality twenty-five years later under the name of BioAir®. BioAir® Industrial Team will take advantage of the long experience and the production capacity acquired through laboratory LAF applications, to offer dedicated and complex equipment, ranging from dispensing/sampling Downflow Booths and Clean Rooms, to RABS and Isolators for highly active powder processing.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lombardia

WEBSITE: <http://www.euroclone.it>

EUROMET SRL



AREA OF ACTIVITY: Smart Industry

The EUROMET Srl is a company specialized in the production of manufactures of welded steel and sheet metal working and tubulars for third parties.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lombardia

WEBSITE: <http://www.eurometsrl.it>

EUROPEA MICROFUSIONI AEROSPAZIALI



AREA OF ACTIVITY: Aerospace; Energy



Europea Microfusioni Aerospaziali (EMA) is a world-class precision casting foundry that produces blades and vanes in Ni- based (or Co-based) superalloy, for civil and military aircraft engine turbines and for power generation. It is part of Rolls-Royce plc group. EMA owns internally the needed skill and know-how for production, using proper furnaces for the equiaxed solidification, and specific furnaces for directional solidification and for single crystal technology, with furnaces of different capacities and dimensions. EMA employes about 600 people and produces its castings in a modern shop floor of over 20000 meters squared in the South of Italy. It is able to manage and coordinate complex programmes of material investments and R&D ones.

TYPE OF ORGANIZATION: Large Company

REGION: Campania

WEBSITE: <http://www.emaht.com>

EVJA



AREA OF ACTIVITY: Agrifood; Smart Cities and Communities



Evja is a startup operating in the Internet of Things market. Our first product OPI, is a Decision Support System designed for the agri-business. OPI is a hardware/software bundle that allows companies to monitor in real-time the status of their cultivations on web and mobile, thanks to a network of sensors installed on the fields. Thanks to advanced predictive models, it is also possible to get forecasts on irrigation, fertilizing and arising pathogens that may affect the plants. OPI is good for the agricultural companies, who can save money and time; good for the produce, that will be healthier thanks to a lower use of pesticides; and good for the environment, thanks to a more efficient water use. Evja also developed a ground-breaking wireless micro-device to be used in Internet of Things systems, currently patent pending. Evja won the Lamarck Award at SMAU in Naples and the Vulcanicamente 3 contest, the later granting funds from the Naples.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Campania

E-VOLUZIONE SRL



AREA OF ACTIVITY: Education and Training; Next Generation ICT



E-voluzione was born in 2004 as a high-tech company, working in industrial, aerospace and research fields, focusing on complex hardware/software applications development. We can count on highly-qualified human resources with strong experience in several fields: from industrial to aeronautics and space, from data acquisition and storage to multimedia. The leader Francesco M. Sacerdoti is adjunct professor of Temple University, College of Science and Technology and Visiting Scientist at CERN (Geneva). Francesco M. Sacerdoti has designed and realized a lot of Ground Control Centers for Space and Industrial Applications i.e.: E-voluzione has been group leader for the European Community experts group for common standards choice in Defence (EG6), and is a potential supplier for the European Space Agency (ESA). E-voluzione implements a Quality Management System in compliance with UNI EN ISO 9001:2000 standard for industrial applications developing. E-voluzione is a technical reference for vision system, complex signal acquisition and manipulation, boasting among the staff a LabVIEW Associate Developer, a LabVIEW Certified Professional Instructor and a LabVIEW Architect (World's top acknowledgement among LabVIEW developers) issued by National Instruments, World leader for data acquisition systems.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.e-voluzione.it>

EXALTO ENERGY & INNOVATION SRL



AREA OF ACTIVITY: Energy

Exalto is a new company founded in July 2008, working as Esco, find the most effective methods of intervention with an integrated approach to minimize consumption of energy and, if possible, zero carbon dioxide emissions, thanks to a collaboration with AzzeroCO2. The action of Exalto contains five areas: 1. Strategic Consulting and Research 2. Sustainable Building 3. PV on buildings 4. Concentrating photovoltaics and agriculture 5. Cogeneration In particular Exalto provides support to the definition of policies to combat climate change and reduce energy consumption at both the corporate institutions. Innovative solutions on the side of energy efficiency and the use of renewable sources for new commercial and industrial settlements. Working on complex areas that are developed in order to propose solutions that can dramatically reduce energy consumption. Analyze industrial processes and systems to increase energy efficiency. Identify how to access the white certificates and, as Esco, it activates the conversion. AzzeroCO2 supports the definition of integrated platforms of the national program RECALL for the management and treatment of animal and vegetable AzzeroCO2 always worked under the "Province asbestos free" in order to facilitate the replacement of asbestos roof with photovoltaic systems. Exalto, as EPC, install biomass CHP systems Exalto.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Sicilia

EYE-TECH S.R.L.



AREA OF ACTIVITY: Health and Life Sciences

EYE-TECH is an high tech company active in the field of optical sensors for biomedical applications. EYE-TECH's core business is the design, development and commercialization of image sensor in CMOS technology. EYE-TECH products features and performances are optimized for the biomedical market, in particular for endoscopic applications. EYE-TECH proposal are image sensors with high sensitivity and high dynamic range capability, based on a patent pending technology which allows high image quality in a small format and an attractive price. EYE-TECH includes in its offer a consultancy service to support customers in the development of complete vision systems based on EYE-TECH imagers. EYE-TECH is certified for the ISO13485 ed ISO9001.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Trentino Alto-Adige

WEBSITE: <http://www.eye-tech.biz>

FEDERICO II UNIVERSITY OF NAPLES

DEPARTMENT OF BIOLOGY



AREA OF ACTIVITY: Health and Life Sciences; Education and Training

Laboratory of Molecular genetics and biotechnology of pest insects.



TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Campania

WEBSITE: <https://www.docenti.unina.it/giuseppe.saccone>

FENO SRL



AREA OF ACTIVITY: Agrifood

We are coming from the biggest closed apple production area in Europe and so we are very specialized in apple production. Feno is a German acronym for Promoting and Developing of New Varieties of Fruit. As Feno our focus is to improve and introduce new varieties and clones in the market. Feno's shareholders are nurserymen and established the nursery Fruitplant in the same area close to Venice. As Feno group we are producing around 1.5 Mio of apple plants a year. So we could also supply with finished trees. If you should be interested we can offer: supplying apple trees, our exclusive varieties, speak about a license for the evelina variety, help you to establish sales and marketing projects like we are doing for Evelina®, support you in know how programs as we are doing in several countries like establishing of nurseries or rootstock productions.

TYPE OF ORGANIZATION: Association

REGION: Trentino Alto-Adige

WEBSITE: <http://www.feno.it>

FERRARA FIERE



AREA OF ACTIVITY: Clean Tech and Environment; Green Chemistry

RemTEch exhibition. the most important event on remediation contaminated site , risk and territorial management.



TYPE OF ORGANIZATION: Association

REGION: Emilia Romagna

WEBSITE: <http://www.remtechexpo.it>

FERRUCCIO SRL



AREA OF ACTIVITY: Energy

Wind farm in Apulia entitled "Proponent EPC Company Ltd. 21 3 MW turbines, COSTS Description Unit Price Unit Price Total Turbine 21 € 2,400,000.00 € 50,400,000.00 Foundation + Pitch 21 € 270,000.00 € 5,670,000.00 Cable ducts MT € / km 70,000.00 29160 (mt) € 2,041,200.00 Roads € / 21 Turbine 30,000.00 € 630,000.00 Substation 1 € 2,000,000.00 € 2,000,000.00 Insurance 21 € 10,000.00 € 210,000.00 Lease € / Turbine 5,000.00 21 € 105,000.00 Royalties to the City € / 21 Turbine 12,000.00 € 252,000.00 Towers Maintenance € / 21 Turbine 35,000.00 € 735,000.00 Maintenance machines € / Turbine 5,000.00 21 € 105,000.00.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Puglia

FLAZIO SRL



AREA OF ACTIVITY: Next Generation ICT

Flazio srl was founded in 2012 thanks to the initiative of two Sicilian brothers: Elisa and Flavio Fazio. On May 2012 Flazio was among the first 10 finalist startups of "Wind Business Factor". On July 2012 Flazio won the "Mind The Bridge Italy Tour" in Catania and went to the Silicon valley where improved its product. On November 2012 Flazio was financed by Ingenium Fund of Zernike Meta Venture getting 400.000€ of private equity fund. On April 2013 Flazio participated at Funding Pitch of Working capital 2013 winning the Best Practices Award. Flazio is the online platform that makes everyone able to easily create a beautiful website. These are the 3 Flazio fundamentals: No coding needed You don't need to have any technical competence. What you see is what you get Visual editing directly on the website. All the edits are instantly visible to the visitors. Creativity at its best. Websites created with Flazio are 100% customizable.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Sicilia

WEBSITE: <http://www.flazio.com>

FONDAZIONE ARCHITETTI E INGEGNERI LIBERI PROFESSIONISTI ISCRITTI INARCASSA



AREA OF ACTIVITY: Education and Training; Socio-economic issues



“FONDAZIONE ARCHITETTI E INGEGNERI LIBERI PROFESSIONISTI ISCRITTI A INARCASSA”, is a body set up by Inarcassa – National Social Security Fund and Support for Engineers and Architects Freelancers which, to date, has approximately 170,000 subscribers, of which nearly half, under 40 years of age. The Foundation aims to promote all the useful tools for the protection of the category of architects and engineers who perform the profession in exclusive form and for the development of their business. The Foundation intends to become proactive and authoritative interlocutor for those who work in engineering and architecture with the goal of improving the professional conditions; to that end offers its members the opportunity to have practical tools to expand their potential and competitiveness. To this end it is proposed inter alia to activate job opportunities abroad. It is chaired by architect Andrea Tomasi, who works in Trento as a freelancer since 1979.

TYPE OF ORGANIZATION: Non-profit organization

REGION: Lazio

WEBSITE: <http://www.fondazionearching.it>

FONDAZIONE BRODOLINI



AREA OF ACTIVITY: Socio-economic issues

Fondazione Giacomo Brodolini - FGB - is a private and not-for-profit foundation developing, applying and disseminating evidence based policy design, delivery and evaluation at all governance levels. FGB promotes dialogue and a continuous knowledge exchange bridging the academic and policymaking communities, governments, civil society and private sector.

TYPE OF ORGANIZATION: Research Centre

REGION: Lazio

FONDAZIONE FICO



AREA OF ACTIVITY: Agrifood

CAAB and Eatalyworld, the promoters of the initiative “FICO Eataly World”, and the PAI Fund have considered that the themes of growth of food culture and the education would be followed by people endowed with the best professionalisms. The growth of the culture connected with the agri-food industry, the protection of the health, the sustainability and the development of the professionalisms are the main institutional goals of the shareholders and the stakeholders of the Fund. For this reason it has been created a Foundation. The Foundation has the purpose to promote in the population, young and adult, both in the world of the job and the consumer choices, the diffusion of knowledge, awareness. Beside that the Foundation wants to develop the ability to act both to individual and collective level, in terms of sustainability of the development in economic, social, environmental level and to feed through methods and educational and communicative tools. Its primary aim is also in food education and sustainability with particular reference to Italian culture, with the specific objective of delivering, supporting the values linked to a healthy, correct, responsible

TYPE OF ORGANIZATION: Non-profit organization

REGION: Emilia Romagna

WEBSITE: <http://www.fondazionefico.org>

FONDAZIONE FRANCO E PIERA CUTINO



AREA OF ACTIVITY: Health and Life Sciences

The Campus of Haematology “Franco e Piera Cutino” stands as center of excellence for the whole country. Its purposes are: prevention, care, basic and applied research in the field of thalassemia and rare hematological diseases; patient care (with Day Hospital Area, Hospitalization Area, Sterile Unit for transplant patients, Transfusion Rooms, Toy Library, Home Therapy Service); training of doctors, biologists, engineers and highly qualified team coming from the Mediterranean area; the reception by the accommodation “CasAmica”, designed to host the families of all hospital patients and other guests of the Campus. The Campus of Haematology “Franco e Piera Cutino” stands out not only for routine clinical activities but also for the several and exclusive outstanding activities at national and international level in different clinical settings and research, thanks to highly qualified staff and participation in innovative projects promoted and supported in collaboration with the Foundation “Cutino”. The Campus carries out the following activities: diagnosis, research, therapy and prevention (i.e. Coelocentesis: exclusive technique of prenatal diagnosis by coelomic fluid fetal cells (the only center in the world)), Prenatal diagnosis by Chorionic Villus Sampling and Amniocentesis, Test for the study of Thalassemia healthy carrier, First level screening for Beta-Thalassemia and Haemoglobinopathies.

TYPE OF ORGANIZATION: Association

REGION: Sicilia

WEBSITE: <http://www.pieracutino.it>

FONDAZIONE IRCCS ISTITUTO NAZIONALE DEI TUMORI

DEPARTMENT OF EXPERIMENTAL ONCOLOGY AND MOLECULAR MEDICINE



AREA OF ACTIVITY: Health and Life Sciences

Fondazione IRCCS Istituto Nazionale Tumori is a comprehensive cancer center with a staff of about 250 investigators and technicians and 200 clinicians that recruits almost 800 new breast carcinomas cases each years and has more than 10.000 breast carcinomas patients in follow-up, the majority of whom included in clinical trials. About 14.000 cancer patients are admitted to Fondazione IRCCS INT each year, with more than 10.000 surgical treatments and more than 900.000 out-patient visits. Patients are treated in a multidisciplinary context. Biological samples, including frozen normal and pathological tissues, plasma, sera ad blood are collected jointed to their clinical information by the Tissue Bank of the Department of Experimental Oncology and Molecular Medicine.

TYPE OF ORGANIZATION: Research Centre

REGION: Lombardia

WEBSITE: <http://www.istitutotumori.mi.it>

FOX BIT



AREA OF ACTIVITY: Aerospace

Fox Bit srl is an engineering firm that has been working for more than 30 years on the national and international industrial market, headquartered in Pomigliano (NA) Italy. A high level of specialization has permitted Fox Bit to be included in the Official List of the Technological Innovation Labs of the Regione Campania and of the Ministero dell'Università e della Ricerca Scientifica e Tecnologica (MIUR). In the aerospace area, Fox Bit is specialized in the engineering CAD design, structural verification and manufacturing of metallic and composite aircraft structures and tools. Currently, the company employs about 50 people, more than half of them showing high educational levels (MSC/BSC). Including partnership resources, the total workforce is about 100 people. Since 1999, Fox Bit has created a brand-new Business Unit, extending the traditional competencies of the Company to the computer sciences and electronics. Its know-how has been used in the several projects in the Space and Defence sectors as well. Automatic Test Equipment (ATE) and carbon fiber Consoles are the recurring products of Defence Sector.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.foxbit.it>

FRANCO MARIA RICCI FOUNDATION



AREA OF ACTIVITY: Tourism and Cultural Heritage

LABYRINTH AND FOUNDATION The Labirinto della Masone is the largest existing maze in the world, composed entirely of bamboo plants of different species. An elegant and seductive maze, which are side by side a museum, a library, a publishing house, a Hall of Feasts and Dances, a square with the pyramid, a bistro. In particular, Next to the Labyrinth a Museum is located where the entire collection of works of art gathered by Franco Maria Ricci is shown, a library (with the bibliophile collections and all the books that FMR published in 50 years, spaces for temporary exhibitions, an archive, and tourist facilities.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Emilia Romagna

WEBSITE: <http://www.labirintodifrancomariaricci.it/it/labirinto/homepage-labirinto>

FRONTIERE21 SRL



AREA OF ACTIVITY: Smart Cities and Communities; Tourism and Cultural Heritage

Mobile software house.



TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Puglia

WEBSITE: <http://frontiere21.it>

FUTURE FARM



AREA OF ACTIVITY: Agrifood

We aim to develop a multifunctional organic cereal farm for the conservation and enhancement of the vast Italian cereal biodiversity through on-site processing of flour, marketing and local branding and Transform residues of cereal cultivation in biodegradable bioplastics chitin, thus promoting and stimulating the bioeconomy, innovation and sustainability in agriculture. Production of ancient and modern organic cereals for the conservation of biodiversity; On-site transformation of cereals into flour and creation of organic brands to be launched on the domestic and international market; Production of edible mushrooms from cereal residue; Field test for fragmented improvement and preservation of ancient grains and new generation grains.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Emilia Romagna

FUTURE FOOD ACCELERATOR



AREA OF ACTIVITY: Agrifood

We want to inspire and empower a new generation of creative and responsible food entrepreneurs, starting from our homeland: the Italian Food Valley. Our headquarters are conveniently based in Bologna, Italian capital of the quality food industry, ranging from award-winning ham and pasta to advanced agricultural techniques. Bologna is top Smart City in Italy 2015, and at the centre of the second densest startup hub in the country. We look for food innovation startups at idea and prototype stage. Innovation Needs: 1. Food as a commons 2. Mindful and personalized, eating experiences 3. Disruptive solutions for resilient urban ecosystems 4. Low-impact, high quality, agriculture 5. Food data analysis as a driver for good 6. Human-centered supply chains 7. Sustainable packaging 8. Actions for minimizing food waste 9. Healthy knowledgeable mindset 10. IOT for data-centric food choices.

TYPE OF ORGANIZATION: Incubator-Accelerator-S And T Park

REGION: Emilia Romagna

FUTURE FOOD INSTITUTE



AREA OF ACTIVITY: Agrifood

Future Food is an entire ecosystem that makes food innovation a key tool to tackle the great challenges of the future, connecting with the world while promoting the local territory. This comprehensive ecosystem centers around education, the Future Food Institute, through its precious global partnerships, the Food Innovation Program and the numerous international projects provide a true platform of positive cross-pollination and constant inspiration. The ecosystem is also an accelerator that supports companies in the sector and institutions on the paths towards open innovation, as well as nurturing communities of young entrepreneurs and scientists with “disruptive” ideas through laboratories and the Future Farm project that is a real, working farm for startups in the Agtech sector. The Future Food Ecosystem: education, social impact, disruptive innovation from farm to fork, social impact> futurefoodecosystem.org.

TYPE OF ORGANIZATION: Non-profit organization

REGION: Emilia Romagna

WEBSITE: <http://futurefoodecosystem.org>

GAP S.R.L.



AREA OF ACTIVITY: Next Generation ICT; Tourism and Cultural Heritage



GAP has a 20 years' experience in data and record management solutions. Starting from paper data recovery throughout digitizing activities up to organize and tune digital born data, our aim is to gather data according to “de facto” standards or to the entity's needs. Our methodological approach is based on archival standards mixed with the flexibility required by modern approach to data management. Next step is the workflow management. Data are not a fixed structure and they have to be treated as a flexible “tool” ready to be shaped according to specific needs and to times and deadlines, responsibilities,, expected goals. Our philosophy has always been directed to providing solutions built in order to give first of all autonomy and independence by the solution provider. The tool and/or the solution has to “bend” accordingly. Data, no matter which kind of data, can be vital in terms of meaning but they will never assume importance if the tool built to manage them is not friendly and compliant to the programmed goals.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

WEBSITE: <http://www.gap-italy.it>

GIORGIO CANNELLA



AREA OF ACTIVITY: Agrifood

Occupation or position held: independent lawyer registered with Rome's Bar Association. Main activities and responsibilities: legal completion of judicial and extrajudicial activities. Development of defensive strategies and conduction of litigation on behalf of my customers resulting in the drafting of legal opinions and legal documents. Attendance in the hearings of the Court of Rome as a lawyer (Court and Court of Appeal). Mediation and conciliation with the preparation of acts of transaction. Type of business or sector: Italian civil law, commercial law, bank law and European Union law. Food law: false Made in Italy (see <http://giorgiocannella.com/index.php/2015/09/12/falso-made-in-italy/>), traceability (see <http://giorgiocannella.com/index.php/2015/09/12/latte-in-polvere/>).

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

WEBSITE: <http://www.giorgiocannella.com>

GLASS TO POWER



AREA OF ACTIVITY: Energy

Invisible energy. The electricity flows invisibly from the transparent glass windows of our homes, offices and shopping centers, directly to storage systems and consumers. This is the dream of anyone who has respect for the environment and cares about architectural impact. Today this is possible through a new extraordinary technological revolution called LSC - Luminescent solar concentrator - which makes use of nanocrystals incorporated into thin films or modules of plexiglass. Glass to Power (G2P) is a spin-off of the University of Milan Bicocca based on the scientific research of Prof. Sergio Brovelli and Prof. Francesco Meinardi and created due to the commitment of Management Innovation to transfer this extraordinary innovation into a real market product. The market for this new technology is huge. Using the G2P technology it is possible to achieve the goal of Zero Energy Buildings. Completely autonomous buildings from an energy point of view, as required by the European Directive 31/2010 / EU will come into force across Europe by 2020. The industrial and academic network of G2P guarantee quick access to the best technologies and the market, developing, in a few years, highly innovative products for the European and international market.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Lombardia

WEBSITE: <http://www.glasstopower.com>

GLITCH FACTORY S.R.L.

DEPARTMENT OF SOCIAL POLITICAL AND COGNITIVE SCIENCES; UNIVERSITY OF SIENA



AREA OF ACTIVITY: Design and Creative Industries; Next Generation Ict



Glitch Factory S.r.l. is a spin-off company of the University of Siena (Italy) with expertise in the design, development and evaluation of interactive technologies including tangible interfaces, wearable systems and IoT devices and services. The company was established in 2015 by a multidisciplinary team of professionals with competencies in product and interaction design, engineering, and experimental psychology. The company operates in close collaboration with the Laboratory of Robotics and Learning Technology of the UNISI bringing to the market the outcomes of the most recent innovation of academic research. The core business of Glitch Factory is to support clients in envisioning new products by managing the entire development cycle from concept design until the proof of concept. In doing so, we adopt a human-centred design approach gaining deep empathy for those we serve, prototyping tailored solutions and ensuring the solutions we co-create with our partners reach the desired impact. Glitch Factory offers the following services: -Concept design -Visual design -Digital fabrication -3D Modeling and prototyping -Smart materials scouting -Electronics and sensors integration -Experience design. Areas of applications of our products and services range from medical devices to rehabilitation and training, serious games, health and fitness, and entertainment.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Toscana

WEBSITE: <http://www.glitchfactory.it>

GLOBALGREEN PUBBLICITÀ S.A.S.



AREA OF ACTIVITY: Green Chemistry; Smart Cities and Communities



Società specializzata nella gestione e trasporto di rifiuti nonché comproprietario del brevetto per la raccolta, recupero e riutilizzo della cicca di sigaretta.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Abruzzo

GREENBONE ORTHO SRL



AREA OF ACTIVITY: Health and Life Sciences

GreenBone Ortho srl develops a patented innovative bamboo-derived, bone regenerative implant for extensive bone damages in non-loaded and load-bearing skeletal segments such as long bone pseudoarthrosis and non-unions fractures, spinal damages, trauma and cancer induced bone loss, leg length discrepancy. GB will improve the healing process and recovery time of patients, increasing dramatically their quality of life, while reducing healthcare and social costs. Due to its structure and chemical composition, GB has ideal biomimetic resorbable regenerative properties for bone grafting clearly demonstrated both in-vitro and in-vivo. A sheep study is ongoing in Israel in collaboration with the Rizzoli Orthopedic Institute of Bologna Italy. Scaled-up manufacturing line produces GB implant of large dimensions. The international clinical study on patient with load-bearing bone gap (arms and legs) caused by trauma is planned for 2Q17. Follower products development from 2017 starting from spinal application. Global Orthopedic Biomaterials market forecasted US\$11,2 billion by 2018 (CAGR 10.78%). GreenBone use in different skeletal applications can target >40% of GOB market with an estimated annual sales > US\$600M. Seed round of 3,0M EURO early 2015. GreenBone is a TEDxBinnenhof 2016, being selected among the 10 very best 'Ideas from Europe' (March 31, The Hague NL).

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Emilia Romagna

WEBSITE: <http://greenbone.it>

GREENMBIOTECH SRL

SPIN-OFF OF THE UNIVERSITY OF NAPLES FEDERICO II



AREA OF ACTIVITY: Agrifood; Green Chemistry



GreenAmBioTech is shaped up as an enterprise for innovative services of great added value. It operates in the environmental sectors of remediation and the requalification of degraded and neglected areas by using bio-materials from recycled biomasses. The enterprise performs pioneering studies and supporting activities for projects in the field of remediation of contaminated industrial or agricultural sites, as well as of the recovery of degraded areas based on the competence in the field of eco-compatible biomaterials. GreenAmBioTech will be kick-started in the laboratories of the CERMANU research centre within the Naples University "Federico II". It will develop research in the field of valuation and recycling of biomasses, particularly those from humified Natural Organic Matter (NOM) which plays a pivotal role in agriculture, as a factor influencing the quality of the eco-system, and in environment for the management of the fate of both inorganic and organic contaminants.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Campania

WEBSITE: <http://www.greenambiotech.it>

GRUPPO GRIGI



AREA OF ACTIVITY: Agrifood

The “Mangimificio 3G” (feed mill 3G) of Giovanni and Giuseppe Grigi was created in 1952 in Bastia Umbra (PG), a little town of ancient origins and rural traditions, nowadays a very active gricultural, industrial and commercial center. The 50’s mark a radical change in the animal breeding and production sector: moving from the family-run breeding farm, typical of the local farming culture, to intensive breeding, based on the modern techniques of zootechnics. In the early 2000’s, the current management introduces one of the most modern cereal flaking plants in Italy. In 2009, the company wanted to add yet another piece to its productive capacity, by building a brand new pelleting plant at the forefront of the animal feed world. Then, in 2010, the company introduced a new integrated bulk loading system that works entirely thanks to optic fibers and loading robots. In may 2012 with this acquisition of the VALIGI brand and factory, the Grigi Group enters the animal feed sector with the ambition to take a leading position in the animal feed market. From 2013, the group takes over the management of “Centro Zootecnico di Casalina” the zootechnical center of Casalina, Deruta (PG), with the aim of investing in the innovation of the dairy sector. In 2014, the new cereal storage center in Loc. Polzella – Montefalco (PG) was inaugurated and the construction work of the Benedetti & Grigi wine cellar was started. The site then opened its doors to the public with an important inauguration event on September 20, 2015.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Umbria

WEBSITE: <http://www.gruppogrigi.it>

GRUPPO LAURO



AREA OF ACTIVITY: Smart Cities and Communities; Tourism and Cultural Heritage



The Lauro Shipping Company SpA is an organization operating mainly in the transportation of passengers, goods and vehicles between the islands situated in the Gulf of Naples, Salerno and in general in the Tirreanean Sea and coast. Since the 1948 till today the Lauro Shipping Company has operated not only as private owner but also serving, successfully, the Italian Administration on pre established connexions between the a.m. islands and coast. Actually the Organization has been expanded in a Corporation including a Group of Companies vectors, offering in this way a very high standard and respect of timetables. The representative vessels are High Speed Crafts (mono hulls and catamarans), Hydrofoils, traditional ships and Ro-Ro Ferries. Mostly of the High Speed Crafts (mon hulls and catamarans) are new built or recently upgrated in respects of new rules entered in force. The Company utilizes proper crews, adequately selected, skilled and certified according to National/International standards (STCW). All new crew members are selected by specific crewing department. The most important Companies operating in the same Group as Corporation are: Alilauro, Lauro Shipping, Alilauro Gru.So.N., Alicost, Capitan Morgan. Salvatore Lauro, the President of the Group.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://alilauro.it>

HAPPY NETWORK



AREA OF ACTIVITY: Next Generation ICT; Smart Industry



HAPPY NETWORK brings together forces , capabilities and potential of different companies , aware that only in the web and by means of a common approach , what for a single company appears insurmountable , it can be successfully addressed . This network of services is presented as competitive company in the national market and foreign . Among some retiste companies offer services in other locations as Bari , Lecce , Foggia , Cosenza , Milan and Florence ; This brings benefits to the entire Network allowing her to establish and exploit their potential throughout the territory national. The revolutionary impact of HAPPY NETWORK is enclosed , therefore, the forces that It makes available and the change in approach and mentality. HAPPY NETWORK is the aggregation of different energies , but equally important and capable , moves from a constructive vision.

TYPE OF ORGANIZATION: Association

REGION: Puglia

WEBSITE: <http://www.happy-network.eu>

HIT09



AREA OF ACTIVITY: Aerospace; Sustainable Mobility



HIT09 is a spin-off company from the University of Padova, Italy, active in the field of simulations, design optimization and code development for aeronautic, aerospace, energy and marine engineering. In addition, HIT09 is dedicated to analysis, design, product development and marketing of aeronautic and aerospace components, in particular small propulsors for UAV and/or ultra-light aircrafts, including both air breathing and rocket engines. Furthermore, since it was established in 2010, HIT09 received a significant amount of funding for participation in a number of EU research projects mainly devoted to aircraft optimization. HIT09 members combine decades of expertise in various fields of mechanical and aerospace engineering, ranging from air and space propulsion, computational fluid dynamics, experimental measurements, robotics and automation, to the realization of complex systems that have been also tested in flight. The main objective of HIT09 is to provide high-level engineering support, aimed at the development of innovative and competitive products, reduce development and production costs and times, increase products quality and operating performance.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Veneto

WEBSITE: <http://hit09.com>

HORIZON SOLUTIONS CONSULTANTS LTD.



AREA OF ACTIVITY: Socio-economic issues; Tourism and Cultural Heritage



Purchasing Consulting for Plastic Injection Machinery Consulting for Import Export (China-Europe); suppliers research and production monitoring; negotiating prices and contracts; reviewing technical specifications for raw materials, components, equipments; organizing shipping & export consulting for Chinese companies Investments in Europe; real estate; tourism; investment for Chinese tour operators.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.hscglobal.co.uk>

HTC S.R.L.



AREA OF ACTIVITY: Smart Industry

HTC is partner of most important player's in Europe to assembly harnesses for Industrial Automation, Robotic and railway markets. HTC can provide custom solutions, support the customer during development, prototype, and mass production with facilities in Italy and China. The company is full involved in the development of new generation products focusing on Industry 4.0. HTC is part of TK Group, and thanks with this synergy can give to the customers a full and great service like big international groups but thanks to his medium size can guarantee to his customers a good flexibility. HTC is investing every year in new development of products enable technology; there are 5 patents for cables and harnesses in the company.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Piemonte

WEBSITE: <http://www.htcsrl.com>

HUAWEI



AREA OF ACTIVITY: Next Generation ICT; Smart Industry



Huawei è leader globale per la fornitura di soluzioni di Information and Communication Technology in tre macro settori: infrastrutture di rete per le telecomunicazioni, soluzioni per il mondo enterprise e prodotti dedicati all'utenza consumer. I prodotti e le soluzioni di Huawei sono utilizzati da 45 dei primi 50 operatori mondiali, sono installati in più di 170 Paesi e servono più di un terzo della popolazione mondiale. L'azienda conta circa 176.000 dipendenti, il 45% dei quali è impiegato nel settore della Ricerca & Sviluppo, settore in cui l'azienda ha investito circa 37 miliardi di dollari negli ultimi 10 anni. Huawei ha realizzato 16 centri di Ricerca & Sviluppo, 36 joint Innovation Center e 45 Training Center in tutto il mondo. Fondata nel 1987, Huawei è una società privata detenuta interamente dai suoi dipendenti.

TYPE OF ORGANIZATION: Large Company

REGION: Lombardia

WEBSITE: <http://huawei.com>

HUMANITAS S.P.A.



AREA OF ACTIVITY: Health and Life Sciences;

Humanitas is a highly specialized group of Hospitals, recognized also as a research & scientific center with own Academy. The hospitals are accredited by the Italian National Health Service, with particular specialized centers for the treatment of cancer, cardiovascular diseases, neurological and orthopedic, as well as a Ophthalmology Centre and a Fertility Center. Humanitas is also equipped with a First Aid EAS. Humanitas is a global reference point for research on diseases related to the immune system, from cancer to rheumatoid arthritis. Humanitas believes it is essential to associate organizational efficiency and clinical quality. It's the first Italian general hospital, and one of the few in Europe to be certified for quality by the Joint Commission International (2002, 2006, 2009, 2012, 2015). Considered by Harvard University as one of the four most innovative hospitals in the world, Humanitas is a case study for its organizational model that combines economic, development and social responsibility. Humanitas Group is part of Techint Group. Web sites: www.humanitas.it; www.techint.com

TYPE OF ORGANIZATION: Large Company

REGION: Lombardia

WEBSITE: <http://www.humanitas.it>

HYDEP



AREA OF ACTIVITY: Sustainable Mobility; Design and Creative Industries



Design, implementation and management of integrated plants, and components for manufacturing facilities, storage and use of hydrogen gas, both as it is, and in mixtures with other fuels; in general, development of industrial, construction and management facilities using any kind of gas; development of new technologies based on renewable sources; development of new energy systems, simple or combined; sales representative of industrial products.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lombardia

I.LOG - INIZIATIVE LOGISTICHE S.R.L.



AREA OF ACTIVITY: Sustainable Mobility; Smart Cities and Communities



I.LOG - Iniziative Logistiche S.r.l. is a consultancy company devoted to the development of innovative and green logistics solutions. Established in 2004 by managers with a deep knowledge of the transport and logistics field, I.LOG employs engineers and professionals with different competences in order to offer complete, reliable and flexible services to small and medium-sized firms, and to public administration. I.LOG cooperates with different company partners both in Italy (first of all the railway undertakings InRail and FuoriMuro) and abroad, and is also involved in many EU-funded research projects.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Liguria

WEBSITE: <http://www.ilog.it>

I3 SRL



AREA OF ACTIVITY: Next Generation ICT; Smart Industry



i3 develop and sell services and solutions for NDP New Product Development, PLM Product Lifecycle Management, PDM Product Data Management; ILM Information Lifecycle Management. The business unit Parallaksis , develop and sell (through distributors and reseller) the framework for collaborative solution : Collaboration Desktop framework. Our framework allow to manage Process, Project, Product in all phase of develop (from idea to production). The framework also includes vertical modules for : Project Management (Task and Project Portal); ILS (Integrated Logistic Support); Requirements Management (R & D Portal); Configuration Management (Engineering Portal); Supply Chain Management.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.parallaksis.com>

ICAM S.R.L.



AREA OF ACTIVITY: Smart Industry

ICAM began life in 1957 with a great ambition: to offer intelligent space solutions, technology and high-value innovation to optimize and simplify the internal logistics of companies and the community at large. ICAM designs and manufactures “intelligent” automatic storage and archiving systems. The ICAM line includes a range of semi-automatic mobile systems and automatic vertical systems, with rotating carriers or shifting trays. Our Healthcare Line: offers the necessary systems and technology for the storage of medicines, medical devices, surgical devices, general supplies and medical records in healthcare facilities (hospital trusts, clinical laboratories etc.) and other distribution companies or bodies. The crown-jewel in our technological know-how is the ASRV system; the first handling and storage system designed for use with pallets, using distributed automation logic and intelligent vehicles (the Automated Storage and Retrieval Vehicles) which operate as a fleet within the structure of the warehouse. In over 50 years of experience we can pride ourselves on almost 3,000 installations in 35 countries. Our strength in technical know-how is invaluable as we follow our clients from sales through to after-sales. In this way we are able to serve varied markets, with greatly differing cultures and needs, with the same efficiency. High quality standards certified by ISO 9001 (certificate no. 191886), ISO 14001 (certificate no. 153853-2014 AE-ITA-ACCREDIA) and ISO 3834 (certificate no. IT246224) guarantee maximum products and procedural reliability and the utmost respect for the environment.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Puglia

WEBSITE: <http://www.icamonline.eu>

IDELIVERY ISRL



AREA OF ACTIVITY: Health and Life Sciences

iDelivery is an innovative company operating in the field of nanotechnology for pharmaceutical, cosmetic and nutraceutical applications. The company activities and service revolves on three main area: nanotech R&D and analysis systems supplier; consultancy services (new product development, product line upgrading, advanced analysis, nano carrier systems development); innovate products development & technology transfer. The company collaborates at different title with various Stakeholders (Universities, Research Centres, etc.) for the development, licensing and launch of innovative nanotech systems.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Calabria

WEBSITE: <http://www.idelivery.it>

IDRICA

INTEGRATED LABORATORY FOR MONITORING, CONTROL AND OPTIMAL MANAGEMENT OF WATER AND ENVIRONMENTAL RESOURCES



AREA OF ACTIVITY: Clean Tech and Environment

The R&D project "IDRICA deals with the environmental resources management and is focused on water quality assessment, monitoring of water properties in terms of physical, chemical and thermal characteristics and remote sensing techniques based on innovative sensors and integration of remotely sensed data by use of WebGIS technology. It is difficult to define a single water quality standard, to meet all uses and end user needs, because it is difficult to measure, store and elaborate water quality parameters due to the need to provide both spatial and temporal information, to monitor changes in water quality parameters in complex aqueduct systems. Public and private partners, involved in the project, form a team of academic and production companies among the best in Regione Campania, involved in pure and applied research and innovation. The areas of interest are as follows: water resources monitoring and Environmental risk analysis; innovative processes and materials for water systems management; GPS, GIS technologies, remote sensing, operating room management; innovative technologies for sustainable underground water management and treatment plant; emergency prevention and management by advanced sensors; innovative materials with high performance for the restoration and / or construction hydraulic structures.

TYPE OF ORGANIZATION: Consortium

REGION: Campania

IE CONSULTING SRL



AREA OF ACTIVITY: Agrifood; Smart Cities and Communities



IE Consulting was founded in 2015 by a group of qualified professionals in the strategic consulting business. The different experiences and expertise of each partner, gained by working and collaborating with major Italian and multinational companies, allow us to offer our customers innovative services. First important result of this policy are the collaboration agreements signed with employers and trade associations to "promote, accompany and facilitate the entry of SME's companies in the global market while respecting the "PEI - Project Excellencies Italian", a true manifesto and declaration of intent and purpose that IEC wants to share with its partners and customers. First target market: the "continent" China. First important tool to export the "Made In" the InfoSeal (Sigillo Informatico®), new smart technologies, solution developed by our partner SI Italia srl as a guarantee of origin means, respect of production rules and process, as a valuable tool for communication and promotion of our products , productions and services resulting from companies which do not have conjugate tradition and innovation. EXPERIENCED AND FOCUSED ALSO IN B2B ACTIVITIES ITALY-CHINA. IES Consulting relies on a network of collaborators and professionals, our commitment is rewarded by the a number of agreements an relations with prestigious public and private facilities such as: - LIAONING DONGDAIHE NEW PROMOTION BUREAU - BANK OF CHINA - SISTEMA INDUSTRIA - SI ITALIA - UDGCEC - CONFCOMMERCIO - LABORITALY.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.ieconsultingsrl.com>

IED - ISTITUTO EUROPEO DI DESIGN S.P.A.

ROME BRANCH



AREA OF ACTIVITY: Design and Creative Industries; Education and Training



IED – Istituto Europeo di Design was established in 1966 by Francesco Morelli in a stroke of intuition. The IED is a 100% Made in Italy international network of excellence operating in the field of education and research related to Design, Fashion, Visual Arts, Communication, Cinema and New Media. Today, the IED issues First-level academic diplomas and offers three-year courses, Masters courses, continuous professional development and advanced training courses. IED Roma is a benchmark [check stands out] in the cultural and educational landscape of the capital. In the year of the 50Th anniversary of the Istituto Europeo di Design, IED Roma keeps evolving under the guidance of the Director Ms Nerina Di Nunzio. The topic of this academic year, Persona (human being), will be the leitmotiv behind all IED Roma's activities. The school believes that to deal with this challenge it should observe reality in a brand new way while putting people back at the center, thus developing economic and social policies aimed at promoting human growth. roma.ied.it facebook twitter instagram #IEDRoma

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Lazio

WEBSITE: <http://www.ied.it/sedi/roma>

IMAST S.C.AR.L.



AREA OF ACTIVITY: Sustainable Mobility; Aerospace



IMAST, Technological cluster on Engineering of Polymeric Composite Materials and Structures, is set up as a modern Corporate Research Centre, where largest companies, Universities and Research Centers perform together research activities focused on composite materials in different industrial fields: automotive, aeronautics, aerospace, shipbuilding, railways, polymeric electronics, defense, biomedical and buildings. The District has developed a model for the management of multisectorial programs in which more companies are involved, at the same time, on the same project, in addition to numerous research groups to achieve a common goal. Thanks to an interdisciplinary research approach and acting as a knowledge integrator, IMAST setup a suitable environment for technological transfer and competence networking which benefited Large Enterprises, SMEs and new technological entrepreneurship. The activities of the District have supported the settlement, in the Campania region, of international companies operating on composites: STMicroelectronics, Esaote, Cetena (Fincantieri group), Dompè, Boeing R & D, Cytec, Fiat Research Center. Sustainable mobility, renewable energy and recovery of materials at the end of life are some of the strategic topics.

TYPE OF ORGANIZATION: Industrial district-cluster

REGION: Campania

WEBSITE: <http://www.imast.it>

IMFA



AREA OF ACTIVITY: Agrifood; Green Chemistry



Association in favour of the exchanges between Italy and the ASEAN countries specialized in the sectors of Green Economy and food. moreover we are in connection with companies interested in the Halal certification that is not only available for food companies but also for tourism , logistic and other sectors. we are studying the possibility to participate in Chines fairs in the food and green economy sectors inte focusing in Halal companies Moreover I am personally specializrd in the organization of trade shows and I have organized together with Fiera Roma the participation of wine companies at the wine show of Yanquin and an exhibition in the free zone of Tianjin.

TYPE OF ORGANIZATION: Association

REGION: Lazio

WEBSITE: <http://www.imfa.it>

IMMUNEPHARMA S.R.L.



AREA OF ACTIVITY: Health and Life Sciences

The ImmunePharma is an academic spin-off incorporated in February 2015. Within the ambit of academic research at the premises of the University of Salerno, our research group has widely studied the role of the immune response and of inflammation in lung microenvironment during acute, chronic inflammatory up to neoplastic conditions by using mouse models. In the last years, we translated our pre-clinical studies on human samples and observed a strong relation between our pre-clinical data and human samples of non-small cell lung cancer (NSCLC) patients. We identified a novel molecular mechanism that contributes to lung cancer establishment and progression, relating chronic inflammation to the malignancy. The object of this research study is currently under national and international patent request (PCT/IB2015/051262). The strong enthusiasm derived from the discovery of a new molecular pathway related to the inflammasome and involved in lung cancer establishment and progression prompted us to institute a small-medium enterprise (SME) and apply our basic research data to the market by setting up a diagnostic kit based on a specific, predictive, easy-to-use and rapid to detect biomarker, that may represent a therapeutic target in the future for lung cancer patients.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Campania

WEBSITE: <http://www.immunepharma.it>

INAF - NATIONAL INSTITUTE FOR ASTROPHYSICS

INSTITUTE FOR SPACE ASTROPHYSICS AND PLANETOLOGY (IAPS)



AREA OF ACTIVITY: Aerospace

IAPS (Institute for Space Astrophysics and Planetology) is an Institute within INAF (National Institute for Astrophysics). It is located in the scientific area in Tor Vergata, and can be considered one of the most important Italian institutions conducting research in astrophysics. IAPS coordinates the activity of about 200 researchers and is one of the leading actors in the international astrophysical research scene, thanks to the fruitful collaboration with the international space agencies (NASA, ESA, ASI, JAXA, etc) and other institutions within. The main scientific activities carried out by IAPS are: planning and realizing space missions in the field of relativistic astrophysics and solar system exploration; theoretical and experimental research; advanced technology and instrument development; observations from the Earth. Among the scientific objectives of IAPS is particularly relevant the understanding of the structure of the Universe, from its birth through its evolution, by means of the study of celestial bodies and their emission in several bands of the electromagnetic spectrum. Great attention is given to the study of the Solar System, from planets formation and evolution to relations between our planet and the Sun, the study of star formation, to the tests of Relativity and Universal Gravitation law of motion.

TYPE OF ORGANIZATION: Research Centre

REGION: Lazio

WEBSITE: <http://www.iaps.inaf.it>

INAF - NATIONAL INSTITUTE FOR ASTROPHYSICS

IAPS-EXPERIMENTAL GRAVITATIONAL TEAM



AREA OF ACTIVITY: Aerospace

The national research institution INAF (Istituto Nazionale di Astrofisica) includes all the laboratories and observatories that are active in Italy in the fields of astronomy, radio astronomy, space astrophysics and cosmic physics. IAPS (Istituto di Astrofisica e Planetologia Spaziali) is one of the research laboratories of INAF and it is mainly involved in space projects whose aims include: exploration of the Solar System, Planetology, study of the interplanetary space physics and of the Sun-Earth interactions, experimental gravitation, astrophysical study of the star and planet formation processes. IAPS has been involved since its foundation in the 1960s, by Edoardo Amaldi, in the definition and development of space missions.

TYPE OF ORGANIZATION: Research Centre

REGION: Lazio

WEBSITE: <http://www.iaps.inaf.it/en>

I-NEXDESIGN



AREA OF ACTIVITY: Design and Creative Industries; Tourism and Cultural Heritage



I-NEXdesign is an Italian company that provides services in architecture and engineering in Italy and around the world. The Design Company is composed by the aggregation of several engineering, architecture and consultant firms, with over 15 years of experience in specific design disciplines coordinated by a management structure. I-NEXdesign®'s staff is comprised of more than 80 consultants divided into three main divisions: Architecture, Engineering, Cross Functional Services. Divisions are further divided into Departments that deal with specific issues related to the world of architecture-engineering-services, bringing together architects, engineers, geologists, technicians and several consultants. The Company's new and innovative approach, which integrates the contributions of all its many skilled partners, embodies the historic tradition of great Italian design which has for centuries given rise to the creation of unique and high quality architecture. The aim of I-NEXdesign is to make Architecture in accordance with the best Italian tradition that the world knows and appreciates. The wonder of Italian Architecture is embodied in projects which pay attention to detail, context, landscape, materials, style, client requirements and specificity.

TYPE OF ORGANIZATION: Consortium

REGION: Lazio

WEBSITE: <http://www.nexdesign.it>

INFN-NATIONAL INSTITUTE FOR NUCLEAR PHYSICS

ROME BRANCH



AREA OF ACTIVITY: Health and Life Sciences; Education and Training



The National Institute for Nuclear Physics (INFN) is a research agency dedicated to the study of the fundamental constituents of matter and the laws that govern them. It conducts theoretical and experimental research in the fields of subnuclear, nuclear and astroparticle physics. Fundamental research in these areas requires the use of cutting-edge technology and instruments, developed by the INFN at its own laboratories and in collaboration with industries. Groups from the Universities of Rome, Padua, Turin, and Milan founded the INFN on 8th August 1951 to uphold and develop the scientific tradition established during the 1930s by Enrico Fermi and his school, with their theoretical and experimental research in nuclear physics. In the latter half of the 1950s the INFN designed and built the first Italian accelerator, the electron synchrotron developed in Frascati, where its first national laboratory was set up. During the same period, the INFN began to participate in research into the construction and use of ever-more powerful accelerators being conducted by CERN, the European Organization for Nuclear Research, in Geneva. Today the INFN employs some 5,000 scientists whose work is recognized internationally not only for their contribution to various European laboratories, but also to numerous research centers worldwide.

TYPE OF ORGANIZATION: Research Centre

REGION: Lazio

WEBSITE: <http://www.roma1.infn.it>

INFN-NATIONAL INSTITUTE FOR NUCLEAR PHYSICS

PERUGIA BRANCH



AREA OF ACTIVITY: Aerospace

The National Institute for Nuclear Physics (INFN) is the Italian research agency dedicated to the study of the fundamental constituents of matter and the laws that govern them, under the supervision of the Ministry of Education, Universities and Research (MIUR). It conducts theoretical and experimental research in the fields of subnuclear, nuclear and astroparticle physics. All of the INFN's research activities are undertaken within a framework of international competition, in close collaboration with Italian universities on the basis of solid academic partnerships spanning decades. Fundamental research in these areas requires the use of cutting-edge technology and instruments, developed by the INFN at its own laboratories and in collaboration with industries.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Umbria

INFN-NATIONAL INSTITUTE FOR NUCLEAR PHYSICS

TURIN BRANCH



AREA OF ACTIVITY: Next Generation ICT; Education and Training



The National Institute for Nuclear Physics (INFN) is the Italian research agency dedicated to the study of the fundamental constituents of matter and the laws that govern them, under the supervision of the Ministry of Education, Universities and Research (MIUR). All of the INFN's research activities, theoretical and experimental in the fields of subnuclear, nuclear and astroparticle physics, are undertaken within a framework of international competition, in close collaboration with Italian universities on the basis of solid academic partnerships. INFN develops, at its own laboratories and in collaboration with industries, instruments and cutting-edge technology necessary to fundamental research. INFN was founded on 1951 to uphold and develop the scientific tradition established by Enrico Fermi and his school, with their research in nuclear physics. In the latter half of the 1950s INFN designed and built the first Italian accelerator, the electron synchrotron developed in Frascati, its first national laboratory. At same time, the INFN began to participate into the construction and use of ever-more powerful accelerators being conducted by CERN, the European Organisation for Nuclear Research, in Geneva. The work of INFN scientists is recognised internationally for the contribution to various European laboratories and also to numerous research centres worldwide.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Lazio

WEBSITE: <http://www.infn.it/index.php?lang=en>

INFN-NATIONAL INSTITUTE FOR NUCLEAR PHYSICS

TTLAB



AREA OF ACTIVITY: Next Generation ICT; Smart Cities and Communities



The National Institute for Nuclear Physics (INFN) is the Italian research agency dedicated to the study of the fundamental constituents of matter and the laws that govern them, under the supervision of the Ministry of Education, Universities and Research (MIUR). It conducts theoretical and experimental research in the fields of subnuclear, nuclear and astroparticle physics. All of the INFN's research activities are undertaken within a framework of international competition, in close collaboration with Italian universities on the basis of solid academic partnerships spanning decades. Fundamental research in these areas requires the use of cutting-edge technology and instruments, developed by the INFN at its own laboratories and in collaboration with industries. In the latter half of the 1950s the INFN designed and built the first Italian accelerator, the electron synchrotron developed in Frascati, where its first national laboratory was set up. During the same period, the INFN began to participate in research into the construction and use of ever-more powerful accelerators being conducted by CERN, the European Organisation for Nuclear Research. Today the INFN employs some 5,000 scientists whose work is recognised internationally not only for their contribution to various European laboratories, but also to numerous research centres worldwide.

TYPE OF ORGANIZATION: Research Centre

REGION: Emilia Romagna

WEBSITE: <http://tllab.infn.it>

INFN-NATIONAL INSTITUTE FOR NUCLEAR PHYSICS

LFN-FRASCATI NATIONAL LABORATORIES - RESEARCH DIVISION, SCF_LAB



AREA OF ACTIVITY: Aerospace

The SCF_Lab (<http://www.lnf.infn.it/esperimenti/etrusco/>) hosts two Optical Ground Support Equipment (OGSE) facilities SCF and the SCF-G, conceived for thermal balance test integrated with optical tests in simulated orbital conditions, optimized for fused silica laser retroreflectors and other fused silica made optical components. Each OGSE consists of a set of highly specialized instruments, which make possible the recreation of a realistic space environment around the tested optics and the concurrent monitoring of temperature variations of the tested payloads and of their optical KPIs. The SCF_lab provides these characterization and test services to ASI, ESA, NASA, ISRO and the Italian Ministries of Research, Foreign Affairs and of Defense. The applications are mission of GNSS, space exploration (Moon and Mars), fundamental physics and Earth Observation.

TYPE OF ORGANIZATION: Research Centre

REGION: Lazio

WEBSITE: <http://www.lnf.infn.it/esperimenti/etrusco>

INGREEN S.R.L.



AREA OF ACTIVITY: Clean Tech and Environment; Smart Cities and Communities



Ingreen was established in 2014 with plans to provide civil engineering services integrated with new methods of investigation of the environmental quality of urban areas and, more generally, populated, supported by scientific research. Ingreen possesses specialized technical skills in different fields of engineering and related professional training. It specializes in monitoring, analysis and evaluation of environmental quality, with particular reference to issues related to air pollution, noise, electromagnetic and radon gas, ensuring the protection of the environment and human health in urban settings, as well as the environmental compatibility of civil engineering works. For quality and innovation of such services, shall be recorded as an Innovative Start-up at the Chamber of Commerce of Reggio Calabria. Offers advice to administrations and public bodies for the planning and management of environmental quality in areas of their competence, including issues related to urban mobility and smart city. Supports programming choices for businesses and public and private investors acting on entrepreneurial, economic and social development of the territory. Ingreen operates under the D.I.C.E.A.M. Department of the University Mediterranea of Reggio Calabria and with research foundations.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Calabria

WEBSITE: <http://ingreensrl.com>

INNOVAAL S.C.AR.L.



AREA OF ACTIVITY: Health and Life Sciences; Next Generation ICT



INNOVAAL, in its District vision, is a private-public partnership that includes a relevant number of companies and public research institutions for a totale of 24 members. It has been funded by MIUR within the call for New Technological Districts in the frame of PON 2007-2013 action. INNOVAAL operates in its overall vision with well-defined themes of Innovative Products and Services for Active & Assisted Living (AAL), with particular attention to Independent Living, Active & Healthy Ageing, treating and developing advanced solutions in operational contexts that consider the following strategic areas to be deal with: Health and Well-Being, Social Inclusion, Assistance, Safety and Protection. The activity is strongly based on the use of the "Living-Lab" methodology. INNOVAAL's strategy looks at Innovative Technologies and Services, treating and developing advanced technological solutions in operational contexts that consider: the Society (Living well and Actively in the community); the Home Ambients (Living well and Actively at home); the Workplace (Living well and Actively at work).

TYPE OF ORGANIZATION: Industrial district-cluster

REGION: Puglia

INNOVENTUALLY



AREA OF ACTIVITY: Socio-economic issues; Agrifood



Innoventually srls is an Italian company providing a one-stop source for Open Innovation to help connect seekers of solutions and solvers in all fields of science and technology, and help organizations in monetizing their IP. Innoventually created a platform to reach unobvious sources of solutions for needs and challenges of clients, but at the same time it provides: visibility, access to a crowd of solvers, access to a network of technical experts, designers, and other SMEs and start-ups. Innoventually's partners are coming from diverse sectors, amongst which: technology scouting, knowledge transfer, innovation management, innovation processes design and implementation, and technology analysis for competitive advantage.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Friuli Venezia Giulia

WEBSITE: <http://www.innoventually.it/en>

INSTALL SRL



AREA OF ACTIVITY: Energy; Education and Training



Established in Naples Italy, in 2009, by a Young and Experienced Team of ICT, Geophysicist and Marine Survey Engineers, INSTALL S.r.l. presents itself as an innovative and an avant-garde technical support to the Marine Offshore Survey Industry. INSTALL provide marine geophysical and environmental surveys and technical support services worldwide to companies and organizations operating in any or aquatic environment. Our reference market include offshore oil&gas, submarine cables, port and coastal, renewable energies, scientific research, marine technologies and other related business. The company has extensive international experience and is a market leader in low-logistics autonomous surface vehicles (ASV) and underwater vehicle (AUV) surveys and real-time 3D subsea visualization systems (SVS). INSTALL srl has been approved and accredited by CSQ to ISO 9001:2008 RINA to OHSAS 18001, RINA ISO 14001:2004, RINA SA8000 The company is registered with Assomineraria and FPAL community. INSTALL srl core business is the provision of Rig & Tug Positioning, Vessel & Barge Positioning, Jacket & Subsea Installations ,Pipe & Cable Lay Support, Trenching & Burial Support, ASV and AUV Surveys & Inspections, Real-time Subsea Visualization, Dredging Support, DSV Support, ROV Support, Visual Inspection Surveys, Spool Metrology, Software development and R&D, Offshore Personnel Training.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.installsrl.it>

INTECS



AREA OF ACTIVITY: Smart Cities and Communities; Aerospace



INTECS, since its foundation in 1974, has been providing the most innovative software&hardware technology, engineering services and products for dependable safety- and mission-critical electronics systems. INTECS designs and develops applications, tools, software, hardware components and products for Aerospace, Defense, Telecommunication, Railway, Automotive and Smart Systems markets in cooperation with major European and Italian Industries, Organizations, Universities and Research Centres. INTECS is an international leader in System Engineering, mastering the whole value chain from Prototypes, Simulators, Automated Test Equipment to the finished product. INTECS's values are driven by passion for technological excellence and for continuous improvement, reliability and work dedication, respect for the individual and transparency- based relationships. INTECS favours strategic agreements with other companies through the definition of medium-term alliances enabling pursuit of opportunities offered by various markets.

TYPE OF ORGANIZATION: Large Company

REGION: Lazio

WEBSITE: <http://www.intecs.it>

IRCCS – ISMETT – ISTITUTO MEDITERRANEO TRAPIANTI E TERAPIE AD ALTA SPECIALIZZAZIONE



AREA OF ACTIVITY: Health and Life Sciences

ISMETT (Istituto Mediterraneo Trapianti e Terapie ad Alta Specializzazione) is an Italian health care and research facility involved primarily in the treatment of end-organ diseases. Its fields of interest are solid organ transplantation, end stage organs' assist devices, rare lung diseases, pulmonary hypertension, pulmonary fibrosis. Available facilities: multi-specialties hospital, molecular biology labs, cellular culture labs, cell factory.

TYPE OF ORGANIZATION: Research Centre

REGION: Sicilia

IRCCS ISTITUTO ORTOPEDICO GALEAZZI

LABORATORY OF BIOLOGICAL STRUCTURES MECHANICS



AREA OF ACTIVITY: Health and Life Sciences

Founded in 1963, IRCCS Istituto Ortopedico Galeazzi is the first orthopaedic hospital in Lombardy and, with 3300 hip and knee replacements and 1000 spine fixation surgeries per year, the reference center in Italy for musculoskeletal diseases. The Institute is an excellence center for biomedical, pre-clinical and clinical research, as well as a teaching center in convention with the University of Milan. In 2007 the Institute joined the ISOC - International Society of Orthopaedic Centers, which includes 19 hospitals in 16 countries, which are recognized as excellent orthopaedic centers, which has the mission of improving the diagnosis, treatment and rehabilitation of musculoskeletal diseases on a global scale.

TYPE OF ORGANIZATION: Large Company

REGION: Lombardia

WEBSITE: <https://galeazzi.grupposandonato.it/ricerca.html>

IRENA GRABOWSKA



AREA OF ACTIVITY: Green Chemistry; Design and Creative Industries



The Farm Business “Irena Grabowska” offer wines and skin care from grapes. Our skin care products are antiageing based on active ingredients from grapes: polyphenols and meristemetic cells. The range is composed on face creams - night and day, for normal and dry skin – eye contour cream with meristemetic cells, hand cream, body lotion, face cleansing milk. The face creams are placed inside glass jars.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Puglia

WEBSITE: <http://www.itriacosmetics.com>

IS TECH SRL



AREA OF ACTIVITY: Clean Tech and Environment; Smart Cities and Communities



Innovation in Sciences & Technologies - IsTECH operates as a technology incubator, in Rome, since February 2011. It was founded in July 2010 by a group of experienced managers and scientists interested in fostering inter-disciplinary R&D activities to achieve innovative solutions for the benefit of people and the environment. Individual projects are then wholly spun off into Special Purpose Companies; the first such spin -off is named “Is CLEAN AIR - ICA”, a new-co located in Rovereto (TN) devoted to the purification of ambient air by means of the innovative smart technology named APA – Air Pollution Abatement, the filter-less ambient air cleaning system able to abate a wide range of pollutants at ground level. APA is a disruptive innovation and a Best Available Technology, as filter - less pollution absorber and intelligent, networked platform that eliminates Particulate Matter, PAH, heavy metals, light hydrocarbons, pollens, spores, NOx, SOx and CO, both indoor and outdoor, in work places, production and industrial sites and urban areas where air pollution presents particular problems to the population. Some new strategic lines of business development are planned to serve domestic and residential customers, private and public locals and offices.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

WEBSITE: <http://www.istechpot.com>

ISHEO

HEALTH ECONOMICS AND OUTCOME RESEARCH



AREA OF ACTIVITY: Health and Life Sciences; Socio-economic issues



ISHEO is a consulting company in health economics and outcome research. Services provided: HTA, HEOR, Market competition analysis for pharmaceuticals and medical devices, Business development consulting, Training in Health Economics and Management.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

WEBSITE: <http://awww.isheo.com>

ISMETT IRCCS



AREA OF ACTIVITY: Health and Life Sciences; Next Generation ICT



Research hospital entirely devoted to the management of end stage organ diseases and organ transplantation (heart, lung, liver, kidney, pancreas, cells and tissues).

TYPE OF ORGANIZATION: Research Centre

REGION: Sicilia

WEBSITE: <http://www.ismett.edu>

ISPRA - ITALIAN NATIONAL INSTITUTE FOR ENVIRONMENTAL PROTECTION AND RESEARCH



AREA OF ACTIVITY: Blue Growth; Health and Life Sciences



The Institute for Environmental Protection and Research (ISPRA) is a public research organization under the supervision of the Minister of Environment and Protection of Land and Sea, with the support of the Ministry functions. The mission of the Institute is focused on scientific researches and experimentation; control, monitoring and evaluation; strategic consulting services, scientific and technical assistance, as well as information dissemination, education and training, including post -graduate education, in the field of environmental protection, with regard to water protection, atmospheric environment, soil, subsoil, marine and terrestrial biodiversity.

TYPE OF ORGANIZATION: Research Centre

REGION: Toscana

WEBSITE: <http://www.isprambiente.gov.it>

ISTITUTI FISIOTERAPICI OSPEDALIERI



AREA OF ACTIVITY: Health and Life Sciences

TYPE OF ORGANIZATION: Research Centre

REGION: Lazio

WEBSITE: <http://www.ifo.it>

ISTITUTO ITALIANO DI TECNOLOGIA

CENTRE FOR ADVANCED BIOMATERIALS FOR HEALTH CARE



AREA OF ACTIVITY: Health and Life Sciences; Smart Industry



The Center for Advanced Biomaterials for Healthcare at CRIB uses cutting edge technologies to engineer bio-logically inspired material platforms for applications in the biomedical sector. Research activities are mainly focused on the detection of relevant molecular signals and of the development of strategies and technologies to encode signals with controlled spatial arrangement and temporal evolution on synthetic platforms. The group has developed know-how in signal presentation at the interface between material and cells and has built expertise in engineering material biochemical-biophysical and microstructural properties to modulate cellular response. The activities are mainly driven by requirements of pharmaceutical and biotechnological interest and stimulate interdisciplinary joint collaborations of researchers belonging to both the academic and industrial field.

TYPE OF ORGANIZATION: Research Centre

REGION: Campania

WEBSITE: <http://abcnapoli.iit.it>

ISTITUTO SUPERIORE PER LA PROTEZIONE E LA RICERCA AMBIENTALE

WATER DEPARTMENT



AREA OF ACTIVITY: Blue Growth; Clean Tech and Environment



ISPRA is the Institute for Environmental Protection and Research under the vigilance of the Italian Ministry of the Environment, Territory and Sea. At present ISPRA has a staff of 1400 researchers. ISPRA operates within the Environmental Agencies System, presently composed of 20 Regional and 2 Provincial Agencies (ARPAs and APPAs. ISPRA's main areas of intervention encompass: data collection and validation of the National Environmental Information System (SINA), including water and soil data; cooperation with international organizations, such as the European Commission, the European Environment Agency (ISPRA is the national focal point of EIONET), EUROSTAT and UN bodies, in particular with UNEP and the Hydrology Commission of WMO; promotion of research and diffusion of environment friendly technologies, products and systems; realization of tools, websites and information systems (INSPIRE compliant), technical handbooks and guidelines on environmental issues for fostering a better involvement of stakeholders and general public; control of physical, chemical and biological factors of acoustic, air, water and soil pollution; support to public bodies charged with the evaluation and prevention of industrial risks; studies and activities in support to environmental impact assessment; control of activities concerning the use of nuclear energy.

TYPE OF ORGANIZATION: Public body

REGION: Lazio

WEBSITE: <http://www.isprambiente.gov.it>

ISTITUTO ZOOPROFILATTICO SPERIMENTALE DEL MEZZOGIORNO

DEPARTMENT OF FOOD CONTROL



AREA OF ACTIVITY: Agrifood

The Istituto Zooprofilattico Sperimentale del Mezzogiorno (IZSM) is a public health institute with administrative and managerial autonomy, which operates as a technical and scientific arm of the Italian State and the Campania and Calabria Regions. The IZSM a public veterinary Institute which conducts prevention, control and research activities in three main areas: animal health and welfare, food safety, and environmental protection. The mission of the IZSM is the preservation of public health, in terms of food safety and preventing zoonoses, and animal welfare, in terms of animal health and living conditions. The IZSM promotes public health, guarantees that controls are performed on the food-production chain, and fosters improved coexistence between human beings and animals. This is achieved by focusing on four main areas: control of foodborne pathogens, prevention and control of animal diseases, technical and scientific research, training and communication. The IZSM carries out research activities in diverse fields in order to develop new diagnostic techniques (serological, virological and biomolecular), as well as vaccines and vaccination procedures. Most research activities regard animal-transmitted diseases, animal welfare, food safety, and epidemiology applied to programs of the National Health Service.

TYPE OF ORGANIZATION: Public body

REGION: Campania

WEBSITE: <http://www.izsmportici.it>

ISWEETCH SRLS



AREA OF ACTIVITY: Health and Life Sciences; Agrifood



The goal of iSweetch is to design and produce protein sweeteners inspired to naturally occurring molecules from tropical fruits and plants. The new compounds we have obtained have superior sweetness and stability compared to their natural parents, and are at least 5000 times sweeter than table sugar, but introduce negligible amounts of calories. These protein sweeteners are produced with recombinant technologies, allowing more efficient and green manufacturing processes than extraction from natural sources. iSweetch provides a new class of protein sweeteners particularly indicated for consumption by people suffering from diabetes or metabolic syndromes, and in general by overweight people, who are faced with the need to reduce their daily sugar intake. We aim to sell our products with a B2B model to food, beverage and pharma companies.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Campania

WEBSITE: <http://www.isweetch.com>

IT+ROBOTICS SRL



AREA OF ACTIVITY: Smart Industry; Aerospace



IT+Robotics is a spinoff company of the University of Padova started in 2005. The mission of ITR is to increase the flexibility of industrial processes by transforming the latest results of the academic research into industrial solutions. In particular, IT+Robotics key expertise is in the fields of: robot simulation, machine vision systems and real-time operating systems. Smart Pick 3D is an ideal robot guidance solution for random bin picking. Thanks to the use of an advanced vision system, the Smart Pick 3D allows a robot manipulator to collect objects randomly arranged within a container. WorkcellSimulator is a 3D simulator for the off-line programming of workcells and machines with several axis. Starting from the drawing of the piece which is to be worked, WorkcellSimulator simulates the entire work process, autonomously generating the code for the controller without the need to keep the plant busy during the programming.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Veneto

WEBSITE: <http://www.it-robotics.it>

ITALDATA S.P.A.



AREA OF ACTIVITY: Smart Cities and Communities; Education and Training



Italdata S.p.A., an ICT sector company, is specialized in the development of services and solutions in the areas of e-Learning and social networking and advanced services for Mobility, security and solutions for business intelligence. Italdata is quality certified ISO 9001:2008 with extension to online services (SaS) and E-Learning. The company has offices in Avellino, Rome and Milan and has over 70 employees. It has an established presence in the market in steady growth and a series of important collaborations with prestigious Italian Universities and research institutes.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.italdata.it>

ITALIAN CLUSTER ON SMART COMMUNITIES TECHNOLOGIES



AREA OF ACTIVITY: Smart Cities and Communities; Sustainable Mobility



SmartCommunitiesTech is the Italian cluster that brings together excellent players in the field of Technologies for Smart Communities. The Cluster groups more than 100 partners including companies, research centers and local Public Administrations from nine Italian regions. It aims to foster and support the development and implementation of innovative models of social integration, intended to offer solutions to problems of urban and metropolitan scale regarding mobility, security and territorial monitoring, health and well-being, energy efficiency and environmental sustainability, education and training, cultural and tourism and governments. The SmartCommunitiesTech cluster collects an interdisciplinary group of Italian companies (large companies, SMEs), universities, research centers and policy decision makers, that gather expertise in a wide variety of industries. Furthermore, the cluster has the support & endorsement of different Italian cities that have expressed their interest and given their availability to host pilots, participate in the demonstrations activities, and assess results' replicability.

TYPE OF ORGANIZATION: Industrial district-cluster

REGION: Piemonte

WEBSITE: <http://www.smartcommunitiestech.it>

ITALIAN MANAGEMENT SRL



AREA OF ACTIVITY: Socio-economic issues; Education and Training



The company has headquarters in Rome and a branch office in Terni (TR) . Four employees work permanently for the company and two collaborators help them. More specific professional skills are looked for if necessary in relation to the type and dimensions of the project. The Italian Management has developed projects in various countries and especially assisted Italian companies abroad for retail and turistical activities. It has an average turnover of about EUR 100,000 per year and it is interested to grow and develop projects with the Chinese market. For this reason, it participated in the "trade fair" in Guangzhou but has only received offers to distribute bids by Chinese companies. No business has been developed with them because I.M. is not a sales agency company but it only offers high-profile strategic consulting without commercial risks or percentage commissions.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

ITALIAN MINISTRY FOR THE ENVIRONMENT LAND AND SEA

INTERNATIONAL AFFAIRS DEPARTMENT



AREA OF ACTIVITY: Clean Tech and Environment; Education and Training



The General Directorate of Sustainable Development, International and European Affairs of the Ministry for the Environment, Land and Sea, participates in the activities under international agreements for the protection and enhancement of the environment, including wildlife habitat, the sea, biodiversity and ecosystem services, air and water quality, waste, chemicals and the green economy. It promotes bilateral and multilateral international cooperation on programs and projects in China, Central Asia, North, Central and South America, Africa and the Mediterranean, the Middle East and the Caribbean, by encouraging the participation of public administrations and Italian companies. It also has relations with public and private entities subject to international and supranational level, particularly with regard to the Organization for Cooperation and Economic Development (OECD), the United Nations (UN) and UNESCO and FAO.

TYPE OF ORGANIZATION: Public body

REGION: Lazio

WEBSITE: <http://www.minambiente.it>

ITALIAN TEA GARDEN



AREA OF ACTIVITY: Agrifood; Health and Life Sciences



Our business is on breeding and growing tea in Italy. We made a 3-years experimentation with many Chinese cultivar in order to produce industrial and wild plantation in central Italy. We are also breeding other type of food-plants that are a secondary sector for us. Our business is on breeding and growing tea in Italy. We made a 3-years experimentation with many Chinese cultivar in order to produce industrial and wild plantation in central Italy. We are also breeding other type of food-plants that are a secondary sector for us. Our first plantations will start producing italian tea in 2018.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Marche

WEBSITE: <http://www.italianteagarden.it>

ITC - CONSTRUCTION TECHNOLOGIES INSTITUTE

BRANCH OF BARI



AREA OF ACTIVITY: Tourism and Cultural Heritage; Smart Cities and Communities



ITC is part of the National Research Council of Italy (CNR), with head office in San Giuliano Milanese (Milan) and many branches. It is a multidisciplinary research institute encompassing different aspects related to the built environment. The branch 'Survey and Enhancement of the Built Environment', has competences in methods, techniques and tools for the survey, representation and communication of cultural heritage and the built environment, developed as Leader Partner and Partner in different INTERREG projects (Italy-Albania and Greece-Italy) and regional projects with Albania, Bosnia and Montenegro. For the digitalisation we use both expensive and low-cost equipments as: laser scanner, handheld 3D scanner, (GPS) camera; 3DEYE Photogrammetric system; camera equipped drone. Most recent applications mainly related to 3D models and virtual tours (terrestrial/aerial view) applied to the digitalisation of cultural heritage are illustrated in <http://demo.ba.itc.cnr.it/beni-culturali/index.html>. Digitalisation products could be accessed through their previews using table, gallery and tiles functions in our advanced interactive multimedia map – for example see the cultural map of Cetinje (Montenegro) www.ba.itc.cnr.it/CTN.

TYPE OF ORGANIZATION: Research Centre

REGION: Puglia

WEBSITE: <http://www.ba.itc.cnr.it>

ITEL TELECOMUNICAZIONI S.R.L.



AREA OF ACTIVITY: Health and Life Sciences

Established 30 years ago in the telecommunications sector, based on its expertise acquired in electromagnetic waves, fields, and radiations, ITEL Telecomunicazioni® today works in the medical, pharmaceutical and electromagnetic compatibility markets. ITEL offers a range of high-tech products and services that share the application of ionizing and non-ionizing radiations: electromagnetic and magnetic shielding enclosures for diagnostic and intraoperative imaging, and industrial environments, medical site auditing, integrated project planning and design of complex healthcare facilities, radiopharmaceuticals and services for nuclear medicine (ITELPHARMA Division), research and development of medical mechatronics technologies, electromagnetic compatibility measurements and testing (EMC Test Lab Division). Interdisciplinary synergies, Strong technical and scientific culture, Extensive experience: these are our strengths that allow us to offer high quality and innovative solutions to serve our customers in the most effective and efficient way.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Puglia

WEBSITE: <http://www.itelte.it>

ITT GIORDANI-STRIANO



AREA OF ACTIVITY: Education and Training; Green Chemistry

Chemical institute secondary school.



TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Campania

WEBSITE: <http://www.ittgiordanistrianonapoli.gov.it>

JULIGHT SRL



AREA OF ACTIVITY: Health and Life Sciences; Smart Industry



Julight srl is an Italian innovative company, founded in 2011 with the goal of bringing the great potential of laser and photonic technologies from university laboratories to everyday life. Julight designs, develops and manufactures devices and sensors based on laser techniques. The main products are contactless vibrations measuring instruments based on the novel Self-Mixing interferometric configuration, enabling accurate control and monitoring of industrial processes and product quality. Julight laser vibrometers can be used for non-contact monitoring of vibrations or modal analysis to perform specific investigations for both control and maintenance in different fields: mechanical, automotive, energy, infrastructures, acoustics, biomedical. Julight also offers state-of-the-art CUSTOMIZED SERVICES based on the exploitation of laser and photonic technologies applied to industrial environment and scientific research such as design and realization of prototype and mini-series systems aimed at the measurement of mechanical and metrology quantities (distance, displacement, speed, flow, roughness, thickness, material composition, etc.). The R&D strategy of Julight also targets the development of devices for life-science, that may open the way to new medical diagnosis methods and treatments with applications in several fields such as cardiovascular, respiratory monitoring, skin diseases & dermatology, novel medical techniques.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Lombardia

WEBSITE: <http://www.julight.it>

KELYON SRL



AREA OF ACTIVITY: Health and Life Sciences; Next Generation ICT

Kelyon is an independent ICT company focused on the development of custom software applications for pharmaceutical companies and healthcare organizations, entirely based on Open Standards and Open Source technologies. Kelyon solutions improve clinical workflows and provide analytics to physicians, in order to diagnose disease and expedite the choice of the right target therapy for the patients. Kelyon portfolio includes Big Pharma companies like Pfizer, Astra Zeneca, Roche and Merck Serono. Day by day Kelyon improves the quality of life of thousands of patients worldwide and helps physicians with their daily efforts. KELYON has a Quality Management System compliant with the standard UNI EN ISO 9001:2008 for "Design, Development, Maintenance and support of software products. Hosting Services" and with the standard UNI CEI EN ISO 13485:2012 for "Design and implementation (based on customer requirements), production, maintenance and support of medical software platforms for the management of patients health data".

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.kelyon.com>

KES SRL



AREA OF ACTIVITY: Smart Cities and Communities; Next Generation ICT

KES is a company leader in developing software solution and system integration and provides ICT solutions strongly oriented to technological innovation and to data optimization, seen as the growth factors. The company mission is to be a bridge between academic and industrial worlds, offering innovative products and services with high technological potential. KES participated in several European and national research projects in the sectors of smart grid, security, management of environmental resource and control of urban mobility, identifying in the in Smart Grid and Smart City paradigms its growth and development path. KES provides software solutions for security, control and enhancement of the territorial and environmental heritage, following a sustainable model of smart City; Moreover KES provides software solution for monitoring, control and optimization of electricity microgrids in order to ensure the rational use of energy resources and to reduce utility bills. Over the years KES has built an extensive network of national and international collaborations with high advanced research organizations, prestigious universities, leading technology industry companies, energy utilities and with city municipalities. Our core values are related to Research, Innovation and to enhance the human capital.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.kesitaly.it>

KHYMEIA SRL



AREA OF ACTIVITY: Health and Life Sciences

Khymeia since 1998 designs, develops and sells innovative and effective rehabilitation devices mainly based on the "virtual reality technology"; the relative technology, covered by international patents, comes from fundamental studies and researches done by MIT "Brain and Cognitive Science Dept." led by Institute Prof. Emilio Bizzi; founded in 1998 by former MIT PhD, Khymeia's products have been clinically tested and scientifically analyzed for years at primary Hospitals and research centers throughout Italy; among the others prestigious Scientific Publications, the Cochrane Review proved the effectiveness of the VRRS Virtual Reality Rehabilitation Systems; Khymeia is currently profitable and is generating revenues; Khymeia is aiming to expand the business internationally and become the leading provider of rehabilitation systems and services.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Veneto

WEBSITE: <http://www.khymeia.com>

KITEGEN VENTURE



AREA OF ACTIVITY: Energy; Sustainable Mobility



KiteGen Venture KGV is an industrial engineering firm specialized in the design of software and electrical/electronic, control and mechanical systems. It is a spinoff of a mechatronics and R&D design firm (Sequoia Automation). It has conducted numerous research and development activities and has also managed European funded research projects. Its involvement in numerous activities in the field of energy has given it a profound knowledge of the industry. Among others systems, we can mention supercapacitors, inertial platforms and energy regeneration systems in vehicles. Know-how and competences of KGV are strongly backed by the huge experience of Sequoia Automation and KiteGen Research, the latter being depositary of 40+ patents.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Piemonte

WEBSITE: <http://www.kitegenventure.com>

KNOWLEDGE FOR BUSINESS SRL

CIBIC – CHINA ITALY BUSINESS INNOVATION CENTER



AREA OF ACTIVITY: Design and Creative Industries; Smart Cities and Communities



Knowledge for Business - KforB - is an Italian company focusing on R&D cooperation and technology transfer between Italy and China. Since June 2014, KforB is Italy Office of China Italy Business Innovation Center, managed in China by the Hi Tech International Business Incubator. Our company has a wide clients portfolio of High-tech companies, Research centers, Universities, Technology transfer centers, innovative Start-ups. A network of experts works with KforB for scouting actions and for technology checks; we have a strong know-how in the access to national and international finance, as well as in the implementation of investment programs in Italy (feasibility studies, marketing plans, technical and administrative guidance). We represent in China a number of innovative companies operating in the following fields: RENEWABLE ENERGIES - CLEAN TECH - BIOTECHNOLOGIES - FOOD SECURITY - NEW MATERIALS - SUSTAINABLE AGRICULTURE - CULTURAL PRODUCTIONS General services a. Marketing services and promotion b. Technology scouting and matching c. Dissemination of R&D projects d. Company missions and events in China and Italy e. Support to negotiation f. Support Chinese Companies aiming at investing in Italy and following them in the negotiation phase g. Market analysis and business planning.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.kforbusiness.it>

KOPJRA SRL



AREA OF ACTIVITY: Next Generation ICT

Kopjra is a company focused on intellectual property and privacy protection on the Internet. It is backed by TIM Ventures, CVC fund of TIM (the main Italian telco), and by University of Bologna's CIRSFID, research center on Internet Law and Digital Forensics. Kopjra is the promoter of Legal Tech forum, Italian conference about legal technologies that has hosted in its 2 editions international law firms (Baker & McKenzie, DLA Piper, Hogan Lovells), big enterprises (Cisco, Google, IBM), and many other players of this fast growing market. Kopjra Intelligence SaaS, first product Kopjra launched on the market, allows users to detect online unlawful activities and send notices to involved subjects. It follows the interruption of the abuses and the reimbursement of suffered loss.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Veneto

WEBSITE: <https://kopjra.com>

KUATERNION SRL



AREA OF ACTIVITY: Aerospace; Smart Cities and Communities



Kuaternion srl is an innovative start-up, created in 2014, specializing in Geomatics and Positioning. Our intent is to realize technology transfer from academy to industry. The key objective of Kuaternion is to propose innovative solutions to the users that are operating in the geomatic field developing high accuracy metric models with original and low-cost strategies. The road from research to industry goes through the development of new algorithms and their implementation into innovative technological products, in the following fields: 3D Modelling: High accuracy 3D models generated from range and optical camera GNSS positioning: GNSS systems development, data analysis and processing for seismology, navigation, survey and monitoring Earth Observation: metrical 2D/3D extraction and generation from Optical and SAR high resolution satellite imagery for land monitoring and urban planning , early warning systems.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Lazio

WEBSITE: <http://www.kuaternion.xyz>

L.MOLTENI & C. DEI F.LLI ALITTI S.P.A.



AREA OF ACTIVITY: Health and Life Sciences

Molteni Farmaceutici is a privately held pharmaceutical company founded in 1892 with a wide spectrum of knowledge, experience and pharmaceutical products in the field of drug addiction and pain therapy throughout Europe. Molteni headquarter is located in Scandicci (close to Florence, Italy) and it has a direct commercial organization already established in Italy and Poland with a portfolio of products marketed to specialist physicians. its vision aims To build a significant and sustainable value to specialist physicians dealing with both pain management and drug addiction therapeutic areas". Molteni develops its core business in the pain treatment, becoming a well establish reality. Today Molteni counts its presence in more than 30 countries.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Toscana

WEBSITE: <http://www.moltenifarma.it>

LAZIO INNOVA SPA - LAZIO REGIONAL GOVERNMENT

INTERNAZIONALIZZAZIONE, RETI & STUDI



AREA OF ACTIVITY: Aerospace; Health and Life Sciences



Lazio Innova, agency of the Lazio Region, supports both enterprises and local public authorities by providing services for Startups and biz development, venture capital, internationalization, financial and valorisation of regional clusters and regional champions. Its task is to enhance Lazio as a Region of Innovation with an international dimension and promote technology transfer and the innovation-competitiveness-internationalization process in order to enter the international value chain. Lazio region is home to major IT, pharmaceutical and telecommunications companies active on foreign markets, with 741 multinationals employing almost 150,000 people. It has more than 2,277 companies with foreign shareholdings. The rate of business creation in knowledge-intensive areas in Lazio is above the national average (10% against 8.4%), although down on recent years (13% 2004).

TYPE OF ORGANIZATION: Public Company

REGION: Lazio

WEBSITE: <http://www.lazioinnova.it>

LEAD TECH SRL



AREA OF ACTIVITY: Aerospace; Sustainable Mobility



Lead Tech is an Engineering Company that provides Technical Publications, Software and Industrial Automation Systems. Lead Tech design and develops software for RFID application in order to manage and track tools and parts in aerospace and railway sector. In addition it develops Human Machine Interface for automotive manufacturers. The HMI allows the end-user to display every car info in terms of speed, distance but also information relating to battery status, endurance. Finally the HMI allows to manage also board systems as navigator, mirror, media player, black box to record every event in order to know understand and check faults. This application is developed for electric vehicle.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.leadtech.it>

LEANFA SRL



AREA OF ACTIVITY: Agrifood; Health and Life Sciences



LEANFA is a start-up Company operating in the design, manufacture and sales of equipment for applications in the industrial, electro-medical and scientific fields, even designed and manufactured upon customer specifications, as well as consulting in the fields of telecommunications and digital broadcasting, export management and international certifications for Companies. LEANFA was born in July 2014 after the initiative of three engineers with more than fifteen years of technical-commercial experience in digital telecommunications and hi-tech applications of radiofrequency and microwaves, field-proven with customers located in more than fifty countries in the world. Here is the composition of the LEANFA management: Nicola Di Modugno, Technical Director, Marco Fiore, Business Development Manager, Alfonso Russo, International Sales Manager.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Puglia

WEBSITE: <http://www.leanfa.com>

LITTLESEA



AREA OF ACTIVITY: Design and Creative Industries

Littlesea produces videos automatically starting from non structured content that can either be provided by the user or can be selected and grabbed automatically from the web. We have a patent pending technology that transforms non structured information into videos with semantic efficacy and coherent style. Such technology can be applied to a variety of verticals including finance, digital marketing, corporate communication and data journalism (i.e. Video news, startup videos for campaigns such as Kickstarter, video CVs for job interviews, and of course personalized videos for the end users). We developed several vertical projects such as www.whyinvestin.com, www.upitch.net and other.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Lombardia

WEBSITE: <http://www.littleseavideo.com>

LODESTAR PARTNERS



AREA OF ACTIVITY: Aerospace; Health and Life Sciences



LODESTAR Partners is a business advisory firm involved in M&A, capital funding and debt restructuring. LODESTAR PARTNERS is an independent advisory firm focused on industries undergoing rapid expansion or transformation. OVERVIEW LODESTAR principals have advised some of the leading companies in the firm's industry sectors both on strategic issues, M&A deals, investments, and R&D projects. Mission: STRATEGY-CAPITAL-PARTNERS. Partner with our clients in the creation of value by means of an approach which combines both correct strategic direction, and optimal financial structure.. Approach. Partner with our clients in the creation of value by means of an approach which combines both correct strategic direction, and optimal financial structure.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

WEBSITE: <http://www.lodestartpartners.com>

M2Q SCARL



AREA OF ACTIVITY: Agrifood

M2Q team is wide, multidisciplinary and highly professional. M2Q realized a mapping of its skills: research, development, technology transfer, diffusion, promotion and communication. These fields are related to different disciplinary sectors, including agri-food, nutrition, packaging, sensor technologies, business administration, marketing and ICT. R&D public private lab in agroindustrial field. M2Q is realizing R&S activities in agro-industrial sector, especially to encourage the access of the SMEs to the large retailers and to the international markets, through: supporting the product and the process innovation; qualification and certification of products and processes; environmental sustainability of productions; M2Q develops methodologies to study the link between territory and productions, with the aim to identify the quality and process markers to be employed, as targets in monitoring integrated agrifood chain, in order to demonstrate the authenticity and the traceability of raw materials and products. M2Q is also drawing up a model of certification that involves three main actors, sharing informations and processes: M2Q, large retailers and agrifood SMEs. M2Q has just realized two projects for the internationalisation of the agri-food technologies in Africa and is actually partner in three local marketing programmes: scouting, idea generation and business acceleration.

TYPE OF ORGANIZATION: Consortium

REGION: Campania

MALÌ PULIYÀ



AREA OF ACTIVITY: Tourism and Cultural Heritage; Education and Training



I'm an Interpreter and Tour Organizer of Puglia, Italy. The aim of my organization is to plan and promote itineraries in the land of Puglia for Chinese tourism. I want to offer good services of transfer, guided tour and accommodation for Chinese people. After a Master Degree in "Oriental Languages and cultures" at the University of Naples "L'Orientale", I've done International studies from "Shanghai International Studies University", "Beijing International Business and Economics University" and finally Paris "Inalco". I organize tours with Italian, French, English and especially Chinese groups. Together with my passion for the Chinese world and my beautiful homeland.

TYPE OF ORGANIZATION: Association

REGION: Puglia

WEBSITE: <http://marialuisadibello.com>

MANDELLI SISTEMI SPA



AREA OF ACTIVITY: Smart Industry

Mandelli Sistemi SpA is a company which builds machining centres and is located in Piacenza (Italy): it was founded in 1932. During over 80 years of activity, the company developed competence and know-how in mechanical and electronic design as well as in information technology thus gaining a position as world leader in this sector (its first machining centre equipped with CNC dates back to 1967 and the first flexible machining system – FMS – to 1983). In the year 2000 Mandelli became part of Gruppo Riello Sistemi. As one of the main Italian machine tool constructors, Mandelli Sistemi is involved in the following activities: design, production and sale of machining centres with horizontal spindle also equipped with horizontal/vertical head, tilting table or head and turning table, realization of flexible production cells and systems and supply of “turnkey” systems for customers dealing in mechanical machining or metal working belonging to the aeronautic, energy, means of transport, agricultural machine and general machinery sectors. In the last years Mandelli has consolidated its position especially in the aeronautic and sectors by following up the development of products and production processes aimed towards quality optimization and accuracy of the machined components.

TYPE OF ORGANIZATION: Large Company

REGION: Emilia Romagna

WEBSITE: <http://www.mandelli.com>

MANGATAR SRL



AREA OF ACTIVITY: Design and Creative Industries

Mangatar is a groundbreaking Italian game company and publisher. Leveraging the potential of smart publishing, Mangatar focuses on casual and mid-core games on mobile devices, PC and connected TVs. Fully committed to innovation, Mangatar relies on data-driven design, ongoing analysis of gamers' behaviour, and specific free-to-play business model. Mangatar's Smart Publishing Hub project aims to create a network supporting indie teams and devs. Mangatar effectively contributes to making competitive products, capable of meeting the high expectations of gamers who are constantly searching for new, polished experiences. Mangatar's team is composed of professionals with expertise in concept art, game design, software engineering, communication, art direction, psycholinguistics. Currently, we work also with companies and brands worldwide, leveraging our knowledge of consumers, market, and industry trends. We make games, advergames, gamification projects and so much more to boost your business and your community.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Lombardia

WEBSITE: <http://www.mangatar.net>

MANIOLA SMART SENSING



AREA OF ACTIVITY: Agrifood; Smart Industry



The passion for nature, the environment, knowledge and technology, have created Maniola Smart Sensing. The observation of complex phenomena related to the environment, have inspired the need to develop systems to monitor the parameters crucial to the process control. Maniola Smart sensing LTD is a “Start Up Innovation Company”, created with the help of INVITALIA S.p.a. as part of the SMART & START project. The company was in fact in 2014 after approval of the aid programmed by INVITALIA, but the research and product development started eight years thanks to research conducted by the founders. The company is headquartered in Salerno and has been active since May 2014, develops specific research projects with universities, public and private companies and research organizations in the field of applications of WSN - Wireless Sensor Networks. Maniola develops, designs, manufactures, markets and installs monitoring systems and based on the use of sensors without wires Control Networks (WSN - Wireless Sensor Networks) in the areas: agriculture (viticulture, livestock, greenhouses and nurseries), home automation, fire protection, water quality, smart city. Finalizing the applications to save energy, to product quality, optimize production processes, distribution of the information.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

MANUELA ARATA INNOVATIONS



AREA OF ACTIVITY: Education and Training

Expert in Science and Innovation Management and Policies, Networking, International Partnerships and Projects, Knowledge & Technology transfer, Spin-off and IPRs, Science diffusion and education. After 10 years in the industry (Ansaldo Group) she started working in Technology Transfer in 1986 at Genova Ricerche (Consortium among industries and basic research). Since 1990 she served as General Director of the Italian Institute for the Physics of Matter, then as Technology Transfer Officer at CNR. Founder and Past President of the Genova Science Festival, a model at the worldwide level, in 2012 she co-founded the SASE, Shanghai Academy for Scientific Explainers, for which she was awarded the Silver Magnolia Medal in 2013 by the Shanghai Municipality. Teacher of Research Management at Turin Polytechnic between 1999 and 2005, she is Visiting Professor at the USAE University in Buenos Aires. Former member of ERIAB (the European Research and Innovation Area Board), she has been awarded the Merit Honour of the President of the Italian Republic in 2005 and the Golden Medal of the Genova Municipality in 2013. Retired, she is now independently managing innovation projects like the Makers' Village in Genova and collaborates with the Shanghai Science Festival.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Liguria

WEBSITE: <http://manuelaarata.it>

MARCHINGENIO



AREA OF ACTIVITY: Smart Cities and Communities; Design and Creative Industries



Marchingenio is a design center of style and production, is the creative platform which brings together the best companies in the field of design, construction, furnishing and components for the built environment. An integrated platform, the center of production style, able to respond to needs in both the public and private sectors, a structure able to create an exclusive dress tailor-made for every kind of architecture, design and contemporary living.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Lombardia

WEBSITE: <http://www.marchingenio.eu>

MAR.TE. S.C.AR.L



AREA OF ACTIVITY: Smart cities and communities

MAR.TE. S.c.ar.l. is a Public-Private Consortium, founded in June 2013 by a public-private partnership with the aim of developing research and innovation projects in sea-land logistics. The activities of the consortium aim at the integration and development of scientific, industrial and managerial skills in transport and logistics, for the competitive growth of related enterprises.

The members of the consortium are the following: Grimaldi S.p.A., Vitrociset S.p.A., Magsistem Srl, Air Support Srl, CORISA, Suggest S.c.ar.l., Eligite Srl, CNIT, Università degli Studi di Napoli Parthenope, Officine Navali Italiane S.p.A., ITSLAB Srl, CNR-ISSM (implementing body). The main objectives of the consortium are the identification and definition of innovative and strategic trajectories in the industrial research, pre-competitive development and operations management in sea-land logistics, promoting cooperative relations between the partners of the consortium for the creation of processes, products, services and/or organizational technological solutions with a strong impact on infrastructures competitiveness and economic growth. A permanent laboratory on the themes of strategic and operational management of sea-land logistics has been set up, with the objective of developing design platforms and business opportunities for the members of the consortium and for external partners. The laboratory offers the following services: Technological scouting, Market analysis and technological brokerage, Fund raising and support for start-up enterprises and Strategic management tools.

TYPE OF ORGANIZATION: Consortium

REGION: Campania

MAREA S.C.A.R.L.



AREA OF ACTIVITY: Agrifood; Health and Life Sciences



M.A.R.eA - Public-Private Aggregation for Industrial Research, Experimental Development and Technology Transfer to Business. M.A.R.eA is a Consortium Society consisting of Public Research Centers and qualified industrial enterprises, leader of a large Group of companies, all operating in the advanced material areas of Bio-and Agro-industry. M.A.R.eA has qualified research laboratories and industrial facilities, suitable for testing activities and industrial scale-up. It brings together and highlights specific skills related to public and private entities, in order to promote the application and development of new innovative technologies. M.A.R.eA is specialized in Research & Technology Transfer, Internationalization, Community Programmes, Training, Communication. M.A.R.eA partners include Public Research Centers and industrial enterprises, such as: ITALIAN NATIONAL COUNCIL OF RESEARCH - INSTITUTE ON POLYMER CHEMISTRY AND TECHNOLOGY FEDERICO II, UNIVERSITY OF NAPLES SAPA S.R.L. COSVITEC SOCIETA' CONSORTILE A R.L. PENELOPE S.P.A. ALIMENTA 2000 S.R.L. POLYEUR S.R.L. M.D. PLAST S.P.A. UNIPERSONALE LA MARCHESA SOCIETA' COOPERATIVA AGRICOLA FATTORIA DELL'ALENTO SOCIETA' AGRICOLA A R. L. ELETTRA SISTEMI S.R.L., "E.SI. S.R.L."

TYPE OF ORGANIZATION: Consortium

REGION: Campania

WEBSITE: <http://www.mareanetwork.eu>

MCM MACHINING CENTERS MANUFACTURING SPA



AREA OF ACTIVITY: Aerospace; Smart Industry



MCM Machining Centers Manufacturing is a leading designer and manufacturer of machining centers with advanced accuracy and dynamic performance, and flexible automation systems. MCM was established in 1978 in the Italian province of Piacenza, which is located in an industrial region with a long history of specialization in the machine tools manufacturing. The company has grown over the years thanks to the acknowledgement gained on the markets worldwide, especially in the Aerospace, Automotive, Industrial, Energy, Oil&Gas and Defense industries. Deeply rooted in the local community and a long-term cooperation with schools and universities allow the company to rely on excellent know-how and expertise. The corporate size, policies and structure of MCM are aimed at offering solutions that satisfy the customers' needs, making MCM a reliable partner. The commitment to the customer, the ability to listen and to be a partner, the strong drive to create and consolidate corporate know-how have led MCM to develop design, technological and manufacturing capabilities that are proven by a wide range of its products. The strength of the company comes from the adaptability to flexibility and the strong drive for continuous research and innovation.

TYPE OF ORGANIZATION: Large Company

REGION: Emilia Romagna

WEBSITE: <http://www.mcmspa.it>

MEDIAMOBILE ITALIA S.P.A.



AREA OF ACTIVITY: Next Generation ICT; Socio-economic issues



Mediamobile Italia is one of the most innovative information technology companies with solutions and services for Intelligent Transport and Digital Signage markets. It is headquartered in Naples area (Italy) and was founded in 1997. Mediamobile Italia currently operates in Italy, Switzerland, Czech Republic and UAE (United Arab Emirates).

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.mediamobile.it>

MEDICAL STAFF - PROF. ALFONSO DE NICOLA



AREA OF ACTIVITY: Health and Life Sciences

Medical team specializing in the prevention of muscle injuries. the medical staff headed by Prof. Alfonso De Nicola is an international leader recording a practically negligible number of injured and unavailable. the training for professional footballers goes more and more towards a specific organization for each player based on his athletic characteristics, techniques, tactics: what unites more attention to proper nutrition and a preparation (whether in pre- and post-race) that responds to a scientific and personalized approach. industry expertise and professionalism. Research and innovation of 'mirror neurons', study of dna and 3d reconstruction of joints and soft tissues :the theory of the mirror neuron applied to rehabilitation athlete; the biology of sport project focused on dna and reconstruction in 3d or through tac mri parts anatomical injured proper pre and post intervention.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Campania

MEDITERRANEA FOODS SRL



AREA OF ACTIVITY: Agrifood

Organic Food Manufacturer and distributor. Core business are extra virgin olive oil and olives.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Calabria

WEBSITE: <http://www.mediterraneafoods.it>

MEDITERRANEA UNIVERSITY OF REGGIO CALABRIA



AREA OF ACTIVITY: Agrifood; Education and Training



Located in the center of the Mediterranean, the University provides a wealth of knowledge built on every aspect of this area: the ideal springboard for those who want to study in Reggio and build their own future in a city with a metropolitan breath, engaging for its beauty. Founded in 1982, the Università Mediterranea has completed the reorganization envisaged by the reform and is now presented with six departments in the areas of agriculture, architecture and engineering law, sixty laboratories and a renewed educational offer. It is available to students the new area dedicated to administrative services, free wireless, scholarships, the new Residence to increase the carrying capacity of offsite and foreign students, theater workshops and 200 Erasmus scholarships to study abroad.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Calabria

WEBSITE: <http://www.unirc.it>

MEDITERRANEA UNIVERSITY OF REGGIO CALABRIA

DEPARTMENT OF ARCHITECTURE AND TERRITORY



AREA OF ACTIVITY: Energy; Smart Cities and Communities



Università Mediterranea of Reggio Calabria: Located in the center of the Mediterranean, the University provides a wealth of knowledge built on every aspect of this area. Founded in 1982, the Università Mediterranea has completed the reorganization envisaged by the reform and is now presented with six departments in the areas of agriculture, architecture and engineering law, sixty laboratories and a renewed educational offer. www.unirc.it University Departments: The Department has the facility to which they are awarded, by statute, the duties of promoting, organizing and conducting scientific research and didactic activities. The University has, currently, 6 departments: Agraria; Patrimonio, Architettura e Urbanistica (PAU); Architettura e Territorio (DARTE); Giurisprudenza ed Economia (DIGIEC); Ingegneria Civile, dell'Energia, dell'Ambiente e dei Materiali (DICEAM); Ingegneria dell'Informazione, delle Infrastrutture e dell'Energia Sostenibile (DIIES) <http://www.unirc.it/ateneo/dipartimenti.php>.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Calabria

WEBSITE: <http://www.darte.unirc.it>

MEDITERRANEAN DESIGN NETWORK SRL



AREA OF ACTIVITY: Energy

Turbines for the production of energy, insert in open channels and pressure conduits . The product comes from a project work lasted four years and developed in collaboration with graduates from University of Milan, Turin , Palermo and the engineering schools in Genoa. This product has earned the recognition of an international patent (PCT / IB2015 / 057970) registered in 180 countries , and one in Italy (VI2014A000272) . The patented innovation (flow conveyor) helps to increase the amount of kw / h produced in a year and the 50 % efficiency of the turbines is l - croidriche , the latter connected with the flowing speed of the canals , aqueducts and sea currents. The conveyor can also be used for the microeolic vertical axis .

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Sicilia

WEBSITE: <http://energymdn.com>

MEGARIDE S.R.L.



AREA OF ACTIVITY: Sustainable Mobility; Smart Cities and Communities



MegaRide project is oriented to the development of models and procedures (software, testing and design for vehicle simulation and smart mobility) to be employed by vehicle manufacturers, tire developers, dynamicists and race engineers. MegaRide University Spin-Off project is tightly linked to the activities carried out by the Vehicle Dynamics Research Group of the Department of Industrial Engineering (DII) of University of Naples Federico II, in particular concerning the future of research in mobility field. MegaRide's core is made of people working in a synergic environment involving both academic and industrial realities. The team diverse experiences and careers have been characterized by deep cooperation with high-profile companies and research centres. Services and products provided by MegaRide are based on an already thriving trade, structured thanks to many years of research partnerships between the research group and relevant automotive realities.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Campania

WEBSITE: <http://megaride.eu>

MEGARIS S.R.L.



AREA OF ACTIVITY: Aerospace; Health and Life Sciences



Megaris is an Electronics and Electromechanics firm founded in 1993. Over the past years, the Company extended its products portfolio and area of expertise thanks to a group of talented and experienced engineers. Megaris's customers range from Italy based Universities to Research Centres, mainly in the area of geotechnics custom applications for soil test, experimental aerodynamics and biomedical research. The Company core competencies are in the following fields: hardware, software and mechanical design and implementation; electronics and Electro-mechanics prototyping; measurement, control and testing equipment design and implementation; industrial automation. In the area of geotechnical, building, civil, and environment engineering, the Company designs and builds measurement systems such as Triaxial cell for saturated and unsaturated specimen, Bishop Wesley, torsional, resonant column and direct shear. In general, the Company strategy is to cooperate with industries, Research Centres and Universities to develop innovative laboratory and on-site testing systems, at the initial stage as prototypes and furtherly developing them through the process of standardization. The 2015 turnover of the Company was 500 k€, about 50% coming from geotechnics laboratory testing systems.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.megaris.it>

METODA SPA



AREA OF ACTIVITY: Clean Tech and Environment; Next Generation ICT



Metoda SpA is a leading company in Italy active in the industry of software development and System Integration with a strong focus on critical segments, such as EAI (Enterprise Application Integration), WFMS (Work Flow Management System), Infrastructural projects and Compliant solution for Financial Industries, for Public Administration, Industrial Processes Automation, services and solutions for Banks & Telco: a) Information Systems planning and realization; b) System and application consulting services; c) Software products; d) Techno-solutions; e) Outsourcing. In our research development, we realized a production line based on CIGS deposition for production of solar cells flexible and thin, with the same efficiency of silicium cells.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.metoda.it>

MICROLAB



AREA OF ACTIVITY: Smart Cities and Communities; Aerospace



Microlab, established in 1981, is an electronic design and consulting company. Moreover, during the years, we have selected some partners dealing with assembly lines, mechanical machining, PCB processing such as to even supply manufacturing services to our Customers. Microlab can offer hardware/software design and consulting services on a broad spectrum of electronic field. Microlab is Design Partner of Microchip, Freescale and Silego. Main advantages and benefits stand in rapid and high quality project development due to experience and knowledge acquired during more than 30 years of activity. Our areas of expertise are: - Telecommunications and related protocols - IP Protocols - Embedded Applications - Linux/Windows Porting on Embedded Devices - Web Applications - Web Services - Electro-medical devices - Alternative Energies.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

WEBSITE: <http://www.microlabprogetti.com>

MIMOSA BLU SRL



AREA OF ACTIVITY: Smart Cities and Communities; Aerospace



Mimosa Blu is a small Company focused on digital & social services. We are leader on 360 virtual reality. We are developing new Apps on Social Services.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

WEBSITE: <http://www.mimosablu.it>

MOBIMESH SRL



AREA OF ACTIVITY: Smart Cities and Communities

MobiMESH s.r.l. is a spin-off company of Politecnico di Milano born from the partnership of a group of researchers and VoiSmart s.r.l. as industrial and commercial partner. MobiMESH designs and manufactures advanced solutions for future-generation wireless mesh networking. MobiMESH products feature innovative technological solutions, thanks to the partnership of the internal R&D department and the Advanced Networks Technologies Lab of the Politecnico di Milano.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lombardia

WEBSITE: <http://www.mobimesh.eu>

MONDO NOVO ELECTRONICS



AREA OF ACTIVITY: Next Generation ICT; Design and Creative Industries



4storm is a modular cam that takes front-rear records with double-objectives and innovative audio recording; it's an all-round cam featured with large use configurations and technological expansions, ideal for the most challenging outdoor activities, as well as for every-day ones. It is also a motion camera ideal for action sports, with innovative functions and design. In fact, the idea at the base of our start-up is a device with modular, hemispherical, small-dimensioned and aerodynamic construction, with two 'eyes' able to record even in a 360 degrees range. Furthermore, the product's modular characteristics allow our business to address to various sectors and we have already concluded some important industrial partnerships in order to expand the use of our product in other fields, like aeronautics and nautical. We are also negotiating co-branding ventures with companies that operate in other specific sectors of professional electronics (music, open source, environmental).

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Emilia Romagna

WEBSITE: <http://www.4-storm.com>

MOSAICO MONITORAGGIO INTEGRATO S.R.L.



AREA OF ACTIVITY: Smart Industry; Aerospace



Mosaico, a spin-off company of the Università degli studi del Sannio in Benevento, designs and supplies advanced distributed control systems. We are experts in designing equipment for the investment casting process such as wax injection presses, shell making systems, casting furnace ancillaries, cold reworks and core leach integrated plants; furthermore we also have skills in supporting machine builders with sophisticated control systems and in improving KPIs directly on production sites by fine tuning or revamping existing plants. Besides the aerospace industry, we also have experience in environmental monitoring of nuclear power plants under decommissioning and railway testing equipments, such as bogie test presses. To answer to the ever growing challenging demand and to respond to the specific requests of our customers, we continuously improve our technical skills ranging from electrical to mechanical and IT engineering with particular concern about the compliance to strict international machine safety regulation. According to our company philosophy, safety, reliability and simplicity are our keywords and through our ability to overcome new challenges, we have grown and have improved our field of application with valuable partnerships.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Campania

WEBSITE: <http://www.mosaico-mi.it>

MOST



AREA OF ACTIVITY: Smart cities and communities

MOST laboratory aims to become a strongly innovative actor of the future passenger transportation. The laboratory took life in the airport transportation industry with the idea of creating a cross-fertilization model for other transport modes. MOST intends to develop IT Systems to cope with the future transportation scenario where the individual passenger mobility needs will be driven by a new transportation paradigm based on door to door services. The strategic reference objectives will be: Passenger Expectations, Airport Efficiency & Collaboration, Integrated Security, Easy Access to ICT Innovation, Multimodal integration. MOST has conceived an Orchestration platform where all transportation stakeholders and supporting systems find common ground to create business process integration, allowing everyone to collaborate being coordinated by a superior intelligence, able to create efficiency and synergy. The Airport Orchestrator will exploit innovative digital tools to dramatically improve passenger experience and powerful technologies to support the creation of valuable information and forecasting scenario such as big data mining and data fusion, semantic transformation, inferential rules, IoT technology, and so on. The target for such solutions will span through all airport players: airport operators, handling agents, airlines, Air Navigation Service Providers, Security Operators, Business Operators. MOST partners are: Software Design, TRS Sistemi, IDS Ingegneria dei Sistemi, Politecnico di Bari, TEST, CRMPA.

TYPE OF ORGANIZATION: Consortium

REGION: Campania

MOTOR POWER COMPANY SRL



AREA OF ACTIVITY: Smart Industry

Motor Power Company Srl is a private Italian company specialized in the design, development and sales of high performance industrial motion solutions. We have acquired consolidated expertise and technical know-how from experience with all kinds of applications and through our continuous commitment to research and development. This allows us to partner leading international companies in the supply of products and solutions for automation and motion control. Our gearboxes, gearmotors, servo motors, drives and controllers are the result of a production concept unique to our factories, based on constant supervision of every phase, from design to delivery, by highly experienced personnel.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Emilia Romagna

WEBSITE: <http://www.motorpowerco.com>

MP SRL CONGRESS AND COMMUNICATION



AREA OF ACTIVITY: Next Generation ICT; Tourism and Cultural Heritage



PAST: MP srl was founded in 1998 as a public relations firm. **PRESENT:** Today MP srl has grown into a Personal Congress Organizer (PCO) and Destination Management Company (DMC) providing a wide range of services for the management of congresses, fairs, conventions, promotional events, seminars, cultural programs, incentive, incoming and luxury tours. We are a DMC with a great passion for our territory and a clear view on welcoming tourism. We choose for our clients all the best ensuring quality of service and a perfect organization. **FUTURE:** To build on MP srl's competencies to provide partnership value in new and expanding markets. MP srl's staff develops and manages all aspects of events providing "turnkey client services". We design, coordinate, and oversee, all pre-engagement planning, hotel accommodation, travel arrangements, catering, entertainment, excursions tours, program and site infrastructure requirements. Destination management. Lodging reservations and selected starred restaurants Group and individual transportation. Transfers with private yachts to and for the islands. Organization and coordination of cultural itineraries Luxury personalized tours Archeological tour in Pompei and Hercolanum Cruises by boat in the bay of Naples ,islands, Sorrento and Amalfi coast Gala dinners in museums,historical buildings,a-ristocratic palaces and enchanted beaches Shopping guide and personal shopper.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.mpcongress.it>

MRS SRL



AREA OF ACTIVITY: Clean Tech and Environment; Smart Industry



MRS is a R&D company with a focus on material recovery systems, applied to thin-film deposition processes. Its mission is to provide breakthrough technology, able to recover efficiently valuable materials from the maintenance of PVD (Physical Vapour Deposition) equipment. PVD is used for the production of hi-tech devices, especially in Microelectronics and Solar sectors. Global sales of PVD equipment were worth 8 B\$ worldwide in 2012.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Puglia

WEBSITE: <http://www.mrssnc.com>

MUSE MUSEO DELLE SCIENZE



AREA OF ACTIVITY: Smart Cities and Communities; Tourism and Cultural Heritage



The Science Museum MUSE is a cultural institution working for the benefit of society, fostering the sustainable development in respect of environmental issues. MUSE opened the doors of its new premises - designed by Renzo Piano - late in July 2013, and during the first 3 years welcomed more than 1,5 million visitors from Italy and abroad, thus fulfilling its mission to be an inspirational place for people, generating curiosity and promoting sociality. MUSE mission is to stimulate the interest for and the trust in science, to foster critical thinking and to support creative skills. MUSE develops community networks, to help intercultural understanding, to promote cross-generation exchanges, to facilitate public participation to nature conservation current issues, also with reference to global climate change and global sustainable development. MUSE aims at spreading scientific culture, especially referred to the Alpine environment, using up to date and innovative scientific research and science communication tools. Great attention is devoted to ameliorate the perception of the living environment by everybody, on the premise that any regeneration process needs engagement and active participation of individuals. MUSE provides educational experiences and scientific information to many school pupils and teachers; every year it welcomes 135,000 schools.

TYPE OF ORGANIZATION: Non-profit organization

REGION: Trentino Alto-Adige

WEBSITE: <http://www.muse.it>

NATURAL INTELLIGENT TECHNOLOGIES S.R.L.

UNIVERSITY OF SALERNO



AREA OF ACTIVITY: Next Generation ICT

NITe srl is a spin-off company from University of Salerno that provides state of the art innovative software technologies in the sector of Artificial Intelligence and Pattern Recognition. NITe has created and developed the first Italian technology able to read, search and analyze cursive handwriting independently of the writer, the alphabet and the language.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Campania

WEBSITE: <http://www.nitesrl.com>

NC DESIGN SRL



AREA OF ACTIVITY: Smart Cities and Communities; Design and Creative Industries



NC DESIGN, is an innovative startup, founded in 2010 by the union of the working experiences of the two owners: Ing. Nicola d'Ancona and Arch. Caterina Di Iorio, who previously had founded the technical study of the same name, which deals of building and plant engineering design. NC DESIGN, is the result of the victory of a regional competition for innovative business projects. The company is mainly engaged in research and development of high-tech projects. The company currently has assets of obtaining patents 3, the first concerning the passive safety of the people in places closed in case there natural disasters, the second concerns the urban mobility in the smart city, and the third concerns a system wearable electrotherapy, self-powered.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Molise

WEBSITE: <http://www.ncdesign.it>

NEATEC S.P.A



AREA OF ACTIVITY: Tourism and Cultural Heritage; Smart Industry



Neatec is an ITC System Integrator Company . Its main market business area are: Energy&Power, Cultural heritage, Financial Area, Security etc. Just to specify the main competences are:Project management and software development solutions in order to reach the customer needs. we try to involve local competence diffusion in order to have a technological transfer. CONSULTANCY. We evaluate customer needs in order to design the correct proposal , using innovative tools and technologies in order to preserve the value of the customer investments and future business strategies. Education and Training . We transfer our experience and competence using also innovative solutions like e-learning tools and so on.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.neatec.it/>

NEWS MEDIA



AREA OF ACTIVITY: Energy

I am the Journal. Comms Manager of a Press Agency named NEWS MEDIA and in charge since many years. NEWS MEDIA IS ACCREDITED at many Institutional public Entities and Ministries and Research Institutes in Italy and abroad in USA, UK and Ireland.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

NEXTOME



AREA OF ACTIVITY: Smart Industry; Smart Cities and Communities



Nextome makes indoor positioning and navigation a reality. When visiting a building, walking inside a closed space, locate where you are and navigate to a chosen destination is now possible with Nextome technology. Nextome was born to solve the problems of the people, replacing the paper maps, it eliminates the hassle of checking signs, it allows targeted couponing and advertising everything with their own smartphones. Our technology is patent in Europe, high scalable because the algorithms run inside the smartphone and with a better accuracy compared to competitors. Nextome is a b2b and b2c technology: b2b because Nextome advertising tool talks directly with communication agencies and marketers, but also because Nextome talks with venue owners tightening partnerships, but also because of SDK for third parties developers. B2C because Nextome is a unique app that changes its behavior based on the venue where person is located offering accurate indoor positioning and navigation services but also advanced services such as smart advertising and notification.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Puglia

WEBSITE: <http://www.nextome.net>

NITEL



AREA OF ACTIVITY: Smart Cities and Communities; Education and Training



NITEL is a consortium of 19 Italian universities. The research activity focuses on: Transportation, Electronics, Wideband satellite telecommunication, Space systems, Software engineering, Modeling & Simulation, Networks, System integration, Safety & Security, Chemistry, Sensors, Ports & logistics, Energy. In space sector the main skills are: Satellite telecommunications (Physical layer, Mobility, Security, System architecture, Interoperability, Cross layer, TCP/IP, Quality of Service, Resource management, Future Internet), Space Systems and Services Integration, Software Engineering (Simulation design for satellite information systems, Methods and tools for model-driven system development). In SatCom sector a great experience is gained on performance evaluation of complex systems (LAN connected to Satellite channels, Internet over high speed trains, security in heterogeneous networks, protocol adaptation and optimization, sensor networks, Delay Tolerant Networks, VSAT, DVB RCS, Telemedicine, Emergency) and in design optimization of systems and solutions. NITEL offers the capability to participate to R&D projects, to support companies in the design phase or to offer teaching programs. NITEL has developed an emulation platform that reproduces the behaviour of a real DVB-RCS system from the network point of view, including MAC and PHY simulation (DAMA bandwidth on demand, channel error models, QoS, C2P) for several terminals (www.tlcsat.uniroma2.it).

TYPE OF ORGANIZATION: Research Centre

REGION: Lazio

WEBSITE: <http://www.nitel.it>

NOVOTECH ADVANCED AEROSPACE TECHNOLOGY



AREA OF ACTIVITY: Aerospace; Smart Industry



Novotech is an engineering innovation partner for companies in the aerospace field and other advanced technology industries. Novotech has been founded as spin off consulting engineering company from the Department of Aerospace Engineering of the University of Naples "Federico II". It still maintains roots and backbone with scientific institutions, like University and Research Centers, keeping a strong link and continuing relationship, especially, but not exclusively, in the aerospace field. During the years, to remain competitive, Novotech has developed a particular know-how in aerospace, aeronautical engine and civil field, in particular for design, sizing, structural computation of principal part of aircraft, experimental tests and numerical simulations. Continual Novotech research leads to advanced, more robust solutions for even the most complex engineering problems. With two main operational offices located in Puglia and Campania regions, in Italy Novotech covers a strategic business position in the center of Mediterranean sea. Novotech main interests, are: Composite Manufacturing; Thermoset Fiber; Dry Fiber; Aerolasticity; Airplane Ground Vibration Tests; Flutter Clearance Calculations; Flight Testing; Aerospace Structures; Experimental Stress Analysis; Impact Analysis; Vibration; Active and Passive Vibration (Design and Testing); Experimental Modal Analysis and Real Life Monitoring; Civil Structures Monitoring; Acoustics; Noise Certification (FAR 36 and ICAO Annex 16).

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.novotech.it>

NOXAMET SRL

PAVIA UNIT



AREA OF ACTIVITY: Health and Life Sciences; Agrifood



Noxamet is a spin-off enterprise of the Universities of Pavia and Siena. The core business of Noxamet is the preclinical development of a new family of nitric oxide (NO) donors, named metal-nonoates, with potential therapeutic activity in various human diseases, but primarily related to the cardiovascular system. Metal-nonoates, in which the properties of NO release by specific prodrugs are modulated and enhanced by their complexation with metal ions, represent a significant innovation with respect to the drugs traditionally used as NO donors. The compounds exhibit excellent vasodilating, anti-atherosclerotic and anti-hypertensive effects. Animal tests show the compounds are safe and do not develop tolerance or increased heart rate, the major drawbacks of currently used vasodilator drugs. In addition to its core business, Noxamet recently started the development of its compounds for the agro-industry, to improve plant resistance against microbial and fungal pathogens. The use of NO-donor compounds represent a new frontier in plant protection treatment because their ability to release nitric oxide stimulates and potentiates the plant innate immune response and expression of defence genes. Compounds are safe, nontoxic and nonmutagenic. Their use will reduce the amount of pesticides and toxic chemicals currently applied in agriculture.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Lombardia

WEBSITE: <http://www.noxamet.com>

NTL SRL



AREA OF ACTIVITY: Smart Industry; Design and Creative Industries



Design and development plastic components, injection mould construction and parts production and finishing; automotive, house appliances, vending, oem, healthcare markets. Italian and international customers. The ntl srl organization is based on his own internal organization and include a wide network of suppliers based on Italy, Europe and China. Business relationship with China is mainly dedicated to the purchasing of the moulds. It's based on more than 15 years of experience managed in and for a big Italian injection plastic player. Currently the business relationship are mainly focused on the international market and referred to worldwide customers despite the company has been founded less than 2 years ago.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lombardia

WEBSITE: website

OMNIA ENERGIA SPA



AREA OF ACTIVITY: Energy; Smart Cities and Communities



OMNIA ENERGIA GROUP has been working for 14 years in the field of energy through several companies. Omnia Energia Group's mission is the reduction of energy cost for its customers. Group companies have accessed at the beginning to large energy-intensive customers and Public Administrations (Universities, Municipalities, Provinces, Hospitals); since 2012 the group entered in the market of micro business, small and medium manufacturing enterprises, trade and services; finally, in 2013 the Group has started to offer electricity and gas to the families (domestic consumers) with very advantageous conditions. Omnia Energia will soon employ about 100 employees, including direct and indirect staff. Human resources are the real strength of the company. Young and highly specialized people work in the Group, having education and work experience closely linked to the world of energy. Trading on the free market of electricity and gas; implementation of energy efficiency interventions; design and realization of RES; construction and renovation of energy efficient buildings; design and development of ICT solutions for energy saving; R&D projects on Energy innovations, in partnership with Ministries, Enea, CNR and Universities and other entities of EU and associated member states.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Calabria

WEBSITE: <http://www.omniaenergia.it>

OPTEC SPA



AREA OF ACTIVITY: Aerospace; Health and Life Sciences



Optec develops and produces Optics and Opto-Electronic Systems for many different fields, such as on line industrial control systems, military applications, space application, industrial laser and medical sector. Optec has been the first in the world to produce a 3-channels color completely autoclavable camera for laparoscopy and a 5-channels color not autoclavable camera for surgery.

Optec aligns lenses and cameras in clean room environment, class 100 and 1000 depending on the final application and has developed in-house software and a series of dedicated benches, achieving alignment accuracy never seen before. Design capability based on Horus and Zemax optical CAD, Inventor 3d CAD, Thermo-Structural analysis and simulation is the real know of Optec. OPTEC has worked several years to optimize systems, glue application and curing process in order to minimize risks in inclusions, defect and artifacts, alignment and integration procedures.

OPTEC processes are stable, well managed and trained to all the Optec's people offering over time a specific assistance, professional and skilled activities. OPTEC's processes are based on real time image analysis and on its optical design capabilities together with its software design capability and adding interferometric certification, under certified processes under ISO9000 from TUV.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lombardia

WEBSITE: <http://www.optec.eu>

OPTOSMART S.R.L.



AREA OF ACTIVITY: Next Generation ICT; Aerospace



Optosmart develops, manufactures and distributes integrated measurement systems mainly based on fiber optic sensors and optoelectronic devices for the structural, environmental and process monitoring. Optosmart supports own customers in the design, installation and use of the cited systems, as well as in data acquisition, processing and analysis. The Company's organizational structure is based on the use of highly specialized resources in various fields (electronics, telecommunications, chemicals, materials). In particular, the organization is divided into the following main figures: the sole manager is supported by a consultant in administrative matters and by a Scientific Technical Committee composed of university professors and researchers consultant to define the strategic guidelines and the relationships with potential partners and customers. Productive activity is carried out by engineers and is controlled by the technical manager and the company's quality system management.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Campania

WEBSITE: <http://optosmart.com>

OPUS AUTOMAZIONE SPA



AREA OF ACTIVITY: Clean Tech and Environment; Aerospace



Opus automazione was born in 1997 and has achieved an important experience in the following fields: Industrial Automation, Environment (process gas analysis, CEMs, waste water analysis), Defence and Automotive (Test & Integration Bench), Field Testing - NDT –RM&D. It provides standard and custom products in order to satisfy any customer requests. Some industrial sectors of application are: Oil&Gas, Refinery, Chemical Industry, Iron Metallurgy, Electric Production, Metalworking Industry, Food Industry, Incineration, Cogeneration, Purification, Paper Mill, etc.

opus automazione has been certified UNI EN ISO 9001:2008 and it's crediting on ISO IEC 17025 as calibration center. Main services: software design for process control (PLC – DCS – SCADA); analysis systems, Cem Process gas, wastewater and characterization; Test and characterization bench for automotive and defence; control panel for industrial and oil and gas application (offshore included); field testing. Main products: control panels, power panels, engineering work stations, operator interfaces HMI, CEMs Software (responding to Italian law), fixed and portable analysis systems, box analysis equipment, sampling skid, waste and ultra pure water analysis systems, hardware and software interfacing devices, test benches.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Toscana

WEBSITE: <http://www.opus-automazione.it>

ORDINE INTERREGIONALE DEI CHIMICI DI LAZIO UMBRIA ABRUZZO E MOLISE



AREA OF ACTIVITY: Green Chemistry; Energy



The Ordine Interregionale dei Chimici is the chief local Chemical Association. This organ is subordinated to the National Chemist's Association, it supervises four Italian regions and politically is the one with more relevance. It supervises the largest territory and it has the higher number of subscribers. Under a juridical point of view it is related to the Italian Justice Minister. The Administrative Council is made up of 10 chairmen democratically elected by the subscribers. We have many roles but surely the most important is the supervision above irregular actions and the defense of the Chemist Profession.

TYPE OF ORGANIZATION: Public body

REGION: Lazio

WEBSITE: <http://www.chimiciroma.it>

OROBIX SRL



AREA OF ACTIVITY: Health and Life Sciences; Smart Industry



Orobix engineers solutions of artificial intelligence to solve real business problems. The Company operates in different fields: Lifescience, Manufacturing, Energy, Social. Orobix teams is composed by engineers, mathematicians and computer scientists. Orobix is active since 2009 and is now specialized in deep learning and data science.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lombardia

WEBSITE: <http://orobix.com>

PANDORA GROUP



AREA OF ACTIVITY: Smart Cities and Communities; Energy



PANDORA GROUP transforms scraps and waste into prefabricated systems aimed at energy saving, designed, built and installed as customized industrial products. The company uses inorganic and organic waste, pre-consumer (from factories) and post-consumer one (from waste collection). Waste becomes secondary raw materials, then it take the form of sandwich panels, installed full of substructures and technological systems in order to obtain prefabricated systems aimed at energy saving and equipped with the ability to acquire and transmit informations. The engineered company systems are: ventilated facades; raised floors; interior partition walls; transportable and sustainable housing solutions; energy-efficient solutions for Modular Data Centers. PANDORA GROUP carries out its production activities through a sustainable, dynamic, vertical enterprise network/supply chain. The company provide a certified supply chain industrial production.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.pandoraidea.com>

PAPERLEAP



AREA OF ACTIVITY: Next Generation ICT; Education and Training



Paperleap helps scientists develop the best strategy for advancing their career by publishing high-quality research. Paperleap (www.paperleap.com) aims at empowering research by helping scientists find meaningful opportunities and develop the best strategy for advancing their career by publishing high quality work. The company operates in the market of academic publishing and meeting industry (valued at 10bln EUR/year - 5.5% CAGR), with an initial focus on Calls for Publications (Papers); it develops web software addressing the increasing needs of quality of both publishers and researchers. Specifically, Paperleap is a web platform consisting of proprietary algorithms and tools for Customer Relationship Management, matchmaking, performance analysis and audience targeting. It operates on a two-sided market, and it has multiple revenue streams based on free and premium services offered to both sides: publishers and academics (see Annexes 1 and 2). In 6 months, Paperleap already features 70.000 Calls for Publications posted by 4.000 publishers and viewed by 100.000 researchers, making it the largest platform for Calls for Publications.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Puglia

WEBSITE: <http://www.paperleap.com>

PEBRIT BOSCH REXROTH AG



AREA OF ACTIVITY: Smart Cities and Communities; Aerospace



Bosch Rexroth is one of the leading specialists in the field of drive and control technologies. We develop innovative concepts for machine and plant manufacturers all over the world. With its long history and unique industry expertise, the company has become synonymous with tailored solutions. Below is a brief history of Bosch Rexroth, spanning more than 200 years. As a global partner, Bosch Rexroth supports mechanical and plant engineering efforts around the world with its cutting-edge technology and unique industry knowledge. More than 31,100 associates across the globe are developing tailored, safe and resource-friendly solutions. Our innovations deliver multi-dimensional enhancements for machine manufacturers and end users. Above all, we make it easy to use cross-technology solutions by means of predefined functions and integrated engineering tools. Bosch Rexroth has established itself as a global specialist for plant construction and unique projects, ranging from high-power forming of metal or plastic to laying of submarine cables and calming the movements of cruise ships on stormy seas. Based in over 80 countries, your contacts at Bosch Rexroth are industry specialists with direct access to the company's expertise in all aspects of drive and control technologies. Bosch Rexroth is part of Bosch Group.

TYPE OF ORGANIZATION: Large Company

REGION: Lombardia

WEBSITE: <http://www.boschrexroth.it>

PICCHIO S.P.A.



AREA OF ACTIVITY: Sustainable Mobility; Smart Cities and Communities



Our Italian factory, specialized in the automotive sector, provides services and products, such as racing cars, road cars in small series, rare car models (made to order too), full electric modular platforms, as well as road/racing car design and/or prototyping services. We also facilitate license transfers and assignments, as well as expertise on electric car free flow battery swaps.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Abruzzo

WEBSITE: <http://www.picchio.com>

PLANETEK ITALIA



AREA OF ACTIVITY: Aerospace; Smart Cities and Communities



An Italian SME established in 1994 which operates in the aerospace market and employs 45 men and women, passionate and skilled in Geoinformatics, Space solutions, and Earth science. Planetek Italia provides solutions to exploit the value of geospatial data through all phases of data life cycle from acquisition, storage, management up to analysis and sharing. The company operates in many application areas ranging from environmental and land monitoring to open-government and smart cities, and including defence and security, as well as scientific missions and planetary exploration.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Puglia

WEBSITE: <http://www.planetek.it>

POLIHUB - STARTUP DISTRICT AND INCUBATOR



AREA OF ACTIVITY: Socio-economic issues

PoliHub is the Startup District&Incubator of Politecnico di Milano. The ideal place in which you can get the most out of your ideas and turn them into an entrepreneurial project. The development possibilities are vast and include everything from hi-tech to design, gaming to social networks, mechanics to informatics security, medical devices to energy, and just about everything in the middle. Beyond startups! PoliHub is also about existing hi-tech companies. The goal? Sharing of expertise, and providing access to the network of one of the best European technical universities in order to relaunch the new entrepreneurship. PoliHub is managed by Fondazione Politecnico di Milano (Foundation), which promotes collaborative initiatives with companies, and shareholders including the consortia of Politecnico di Milano: MIP, the Business School of the Politecnico, leader in executive training and specific programmes designed to boost entrepreneurship; Cefriel, a centre of excellence for digital innovation; PoliDesign, one of the world's leading design institutes. The different parties have come together to realize an innovation district in the Bovisa Campus of Politecnico, with the support of the City of Milan. PoliHub is the 2nd European University Business Incubator, and the 5th World University Business Incubator by UbiGlobal Index 2015.

TYPE OF ORGANIZATION: Incubator-Accelerator-S And T Park

REGION: Lombardia

WEBSITE: <http://www.polihub.it>

POLYTECHNIC UNIVERSITY OF MARCHE

DEPARTMENT OF BUILDING, CIVIL ENGINEERING AND ARCHITECTURE



AREA OF ACTIVITY: Tourism and Cultural Heritage; Sustainable Mobility



For this reason, it participated in the “trade fair” in Guangzhou but has only received offers to distribute bids by Chinese companies. No business has been developed with them because I.M. is not a sales agency company but it only offers high-profile strategic consulting without commercial risks or percentage commissions.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Marche

WEBSITE: <http://www.dicea.univpm.it>

POLYTECHNIC UNIVERSITY OF MARCHE

DEPARTMENT OF MATERIALS, ENVIRONMENTAL SCIENCES AND URBAN PLANNING - SIMAU



AREA OF ACTIVITY: Education and Training; Clean Tech and Environment



Marche Polytechnic University is a science and technology university that prepares good professionals thanks to the Faculties of Agriculture, Economics, Engineering, Medicine, Sciences. The University has always focused on quality and innovation in teaching and research by developing a fruitful relationship with economic and productive realities through experimental research and technology transfer. Research is increasingly linked to teaching and is a priority commitment that allows our University to reach high-level results in science and technology and to be able to partner with business industries. Research activity is a path which is parallel to that of cooperation with the socio-economic system. Getting to know the business world is a precondition for the training of students. There are numerous collaborative research projects of national and international scale, collaborating with qualified European and non-European universities, from North America to Southeast Asia to Eastern Europe.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Marche

WEBSITE: <http://www.univpm.it/liberato.cardellini>

PRESTIGIO ITALIA



AREA OF ACTIVITY: Agrifood; Tourism and Cultural Heritage



Prestigio Italia is non-profit association to promote tourism for the development of the Campania Region of incoming. Associates and / or convenziona private tour operators that represent excellence in assisting tourism and that of local traditional products in order to enhance the exclusivity of the Region Campania promoting the destination for travel, cultural tours, organizing events, conferences , of various kinds with the help of exclusive partners. Prestigio Italia works with major hotel facilities, delegating to the associated technical assistance agencies to support every stage of the services offered. Our goal is to ensure the assistance, information and suitable location for excellent hospitality to visitors that are interested in visiting our region. The partners are constantly monitored in order to ensure high quality standards in the interest of the client and the image of the city; we intend to be a reference point for operators in the sector abroad.

TYPE OF ORGANIZATION: Association

REGION: Campania

WEBSITE: <http://www.prestigioitalia.com>

PRIGEN SRL



AREA OF ACTIVITY: Green Chemistry; Health and Life Sciences



PriGen was set up in 2003 by a group of researchers with expertise in the field of pharmaceutical biotechnology. The company carries out research and development activities in the different areas of biotechnology, pharmaceuticals, molecular diagnostics and skin care. In the context of these research activities, our scientists developed and patented an innovative technology – Glycerosomal Technology – for the controlled release of active ingredients for topical application in the fields of both medical devices and skin care products. Based on this innovative technology, PriGen has developed, in the skin care area, essential, non-aggressive formulations with high concentrations of hyaluronic acid, capable of providing the skin with the correct daily dose of active substances, in the absence of potential allergens.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lombardia

WEBSITE: <http://genhyalskincare.com>

PRISM CONSULTING SRL



AREA OF ACTIVITY: Education and Training; Tourism and Cultural Heritage



PRISM Consulting is a limited liability company formed by a group of experienced trainers and organizational and management consulting experts. It aims to manufacture products or provide services that: increase the efficiency and competitiveness of organizations; stimulate economic growth and employment; support innovation, internationalization and transnational cooperation; promote skills development; ensure easy access to communication and information tools.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.prismsrl.it>

PRISMA SRL



AREA OF ACTIVITY: Next Generation ICT; Agrifood



Prisma Srl is an Italian company mainly involved in consulting, technology, digital market and research. Founded in 1984 and headquartered in Rome, it currently has more than 190 employees and 4 operative offices located in Rome, Naples, Palermo and Lamezia Terme. Prisma is a highly specialized company (UNI-EN ISO 9001: 2008) and provides consulting services, implementation and development for advanced IT solutions.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

WEBSITE: <http://www.prismaprogetti.it>

PROGRAMMA AMBIENTE S.P.A.



AREA OF ACTIVITY: Clean Tech and Environment

Programma Ambiente, a 100% publicly owned company of A.S.M. S.p.A., is a leader in ecology and environmental management. A thorough technical, legal and administrative knowledge of the subject, cutting-edge equipment, a wide array of services, a deep customer focus, and a strong innovative ability, are the grounds on which the company has been founded, which is synonym with safety, reliability, research and innovation aimed at reducing the use of waste management facilities and maximising the recycle and reuse of waste. Special waste management, throughout the chain, from collection to waste disposal. An integrated, complicated process abiding to regulations, procedures, methods and applications that make waste one of the main links in any industrial chain. In the management of the waste cycle, the corporate strategy pursues the reuse of energy and materials through players who can provide innovative solutions through research. With its organisation linked to market dynamics and the endless developments of the industry, Programma Ambiente provides its expertise to public organisations that look for answers and solutions to any environmental issue.

TYPE OF ORGANIZATION: Large Company

REGION: Toscana

WEBSITE: <http://www.programmambiente.it>

PROMARKET SRL



AREA OF ACTIVITY: Next Generation ICT; Smart Cities and Communities



ICT Startup (registered as Innovative Startup) in the area of machine learning, recommendation systems, and professional competency matching and exchange. Objective of the startup is to develop a machine learning based recommendation systems able to provide accurate matching between professional requests and professional competencies on the web. The service is in the design phase and can be thought as a Uber for professional services where a customer ask for a specific competencies explaining in details her needs and any interested professional can start a focused conversation of the request so that to propose a personalized offer suitable for the customers. All this will reduce the need of long and expensive physical travels to meet the customer or to visit the professional's office.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Lombardia

WEBSITE: <http://promarketintro.wordpress.com>

PROMETE SRL



AREA OF ACTIVITY: Aerospace; Clean Tech and Environment



PROMETE Srl, spin-off company of the Italian National Institute for the Physics of Matter (INFN, CNR National Research Council) works in the field of innovation and technology transfer, and technology brokerage, with the strategic objective to strengthen the link between research and the productive activities through the structuring of the transfer of know-how to the companies. The status of Spin off Company consists of an agreement with INFN-CNR regarding the use of the laboratories of the Research Institute of Naples for industrial research, development and prototype services relating to direct and/or indirect scientific instruments use. PROMETE laboratory - Quality Certification ISO 9001: 2008 n ° 4719/05 _ Research and Development in the Field of Experimental Physics - is also credited among the Regional Subjects enabled to the provision of consulting services and research activities supporting innovation and scientific and technological development of SMEs in Campania Region (executive decree n. 450 of the Campania Region of 13.07.2005).

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Campania

WEBSITE: <http://www.promete.it>

PROTEAM - TECNOLOGIE PER L'AMBIENTE SRL



AREA OF ACTIVITY: Clean Tech and Environment

The PROTEAM is a young and dynamic company, founded in 2000. It is a company that focuses exclusively on water treatment both primary and exhaust, and in this area is able to meet all needs of its customers from the design of new installations, implementation and post-sales assistance. In particular, the PROTEAM is specialized in identifying the causes that do not allow the operation of installations works well, offering clients alternative solutions. Facilities and services provided by the company are Purification plants, Water treatment plants, Reverse osmosis plants, Pumping plants, Abatement of sulphates plants, Softeners, Vats etc. We also know that the Chinese government attaches great importance to science and technology in environmental protection, we believe that the technology will be recognized by the Chinese market.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

PROTOM GROUP S.P.A.



AREA OF ACTIVITY: Smart Industry; Aerospace



Protom Group S.p.A. is an engineering services company founded in 1995 and structured on four highly integrated business units: Engineering, ICT, Training and Management Consulting. In 2013 the company enlarged the vision by making a big step change investment in recruiting a group of former Piaggio Aerospace Engineers, Seniors Engineers and Managers and creating the Advanced Engineering Business Unit focusing mainly in aeronautics. Protom Group management system is certified according to UNI EN 9100: 2009 - Provision of professional engineering services, design and development of mechanical and electrical systems and components for the aerospace and defence sector. The company is certified as design supplier within several OEMs and Aerospace Tier 1 suppliers (Piaggio Aerospace, Alenia Aermacchi, Agusta Westland). The Advanced Engineering Business Unit is focused on: Design Engineering, Manufacturing Engineering, Systems Design. The Information Technology Business Unit manages the consulting and system integration areas and software development services. Our experience, our desire to innovate drive us in order to catch the new challenges of the digital economy". The Training Business Unit is focused on organization of training services and innovative technologies for didactics.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.protomgroup.com>

PSYKBOARD S.R.L.



AREA OF ACTIVITY: Sustainable Mobility; Smart Cities and Communities



Psykboard was born from the absolute need to snowboard everywhere. Electric funboard 360°, the present invention is that to realize a new typology of skateboard, with a motor and remote control, with 6 wheels, three in the front and three in the rear. The central wheels are pivoting and with a motor. The motors one for each wheel are last generation motor said "Hub brushless". The other four wheel mounted on the front and rear trolley, can be fixed or pivoting. The motors are independent and separately managed by remote controls, with separate channels, and fed by lead gel and lithium ions as the Life P04. (patent: WO2015198360 A1) has made riding like a snowboard on concrete a reality: snowboard and surf on the road. Our team is composed by Christian Gentile (fonder and CEO) and Fabio D'aniello (mechatronic), born in Taranto, Italy. This product is all made in Italy 100%.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Puglia

WEBSITE: <http://www.psykboard.com>

PUSHAPP SRL



AREA OF ACTIVITY: Next Generation ICT

Our mission is to support digital entrepreneurship. Pushapp is a startup studio based in Naples, Italy. We help startups in early stage validating their business idea by developing their first scalable fully-viable product. We take the headache out of R&D, allowing non-technical founders to focus on what they are best at, business. Whether you need a mobile app or a web product, we are able to build amazing things. We also make available our expertise in launching new digital startups by providing guidance through the initial steps, like improving the value proposition or getting the first users. In short, entrepreneurs are provided with everything essential for a smooth start.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://pushapp.me>

RADICIGROUP



AREA OF ACTIVITY: Green Chemistry; Sustainable Mobility

RADICIGROUP – With its global network of production and sales units located in Europe (Italy, Czech Republic, France, Germany, Hungary, Romania, Switzerland and the United Kingdom), North America (the United States and Mexico), South America (Argentina and Brazil) and Asia (China and India), RadiciGroup is a world leading manufacturer of a wide range of chemical intermediates, polyamide polymers, engineering plastics, synthetic fibres and nonwovens. The Group capitalizes on its excellence and know-how in chemicals to develop and realize products for numerous applications in a variety of industrial sectors, including: AUTOMOTIVE, APPAREL, FURNISHINGS, SPORT, ELECTRICAL / ELECTRONICS, HOUSEHOLD APPLIANCES, CONSUMER GOODS and CONSTRUCTION. Vertically integrated polyamide production. Long-established know-how. Constant commitment to guaranteeing its customers quality, sustainable innovation and reliability. All this is RadiciGroup. The Group, with its business areas – Specialty Chemicals, Performance Plastics and Synthetic Fibres & Nonwovens (Performance Yarn, Comfort Fibres and Extrusion Yarn) –, is part of a larger industrial group that also includes the textile machinery, energy and hotel businesses.

TYPE OF ORGANIZATION: Large Company

REGION: Lombardia

WEBSITE: <http://radicigroup.com>

RE LEGNO SRL



AREA OF ACTIVITY: Design and Creative Industries

ReLegno is an enterprise located in Cervinara (AV) of production of wooden packaging (boxes, chests, pallets) for food products (wine, olive oil, pastries, cheese), gifts; ReLegno product furniture elements interior and ecodesign; wood fashion accessories.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.relegno.it>

SICILY REGIONAL GOVERNMENT

DEPARTMENT FOR INTERNATIONAL ACTIVITIES



AREA OF ACTIVITY: Agrifood; Smart Industry



The Region of Sicily - Department for International Activities has the goal to help companies to develop and to grow using regional and EU structural funds. The Region has started a cooperation with China in different areas and sector. Precisely a collaboration is on with EUPIC - CHENGDU, in collaboration with EEN Sicily and several meeting with the participation of more than 100 companies from China have been organized in Sicily and in Milan during Expo 2015. Another field of collaboration is on with the area of Shanghai, in the agrifood sector. The region intend to set up a China Partnership Project in the following months.

TYPE OF ORGANIZATION: Public body

REGION: Sicilia

WEBSITE: <http://www.sprintsicilia.it>

RESIDENCE VILLA MARTA SRL



AREA OF ACTIVITY: Tourism and Cultural Heritage

The company "Park Residence VM" was born in 2010, the company consists of two members from already partly from the tourist world and partly from other activities, University Research, Management of Human Resources, Project Management, Training, Real Estate. Currently, the company structure are the two brothers Vincenzo Monaco and Carlo. The fact that he strongly believed in this project is due in large part to 'gained experience and skills in the field of international-tourist, deep knowledge the sector and also to the foresight that has allowed to believe in a business idea. The project promoted by the municipality of Eboli, and park Residence Villa Marta Srl will focus on a catering-restaurant park with a total of 10,000 square meters construction of 3 hectares, - Pool hall Amphitheatre Training / Meetings center tourism, services, weddings, events, conferences, training, co-working, renewable energy The project aims to affirm a new paragon of eco-sustainability. The project achieves a mix of highly synergistic use destinations - and anti-cyclical compared to the crisis - in which the destinations of receptive use, services, and trade, already in high demand in the catchment area, benefiting industries and the image of the surrounding, going to be a multifunctional center.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.studiotroncone.it>

RETE SVILUPPO TURISTICO COSTA D'AMALFI



AREA OF ACTIVITY: Tourism and Cultural Heritage; Agrifood



The Rete Sviluppo turistico Amalfi Coast, #IAMALFICOAST, was born the last 24/06/15 from tourist accommodation businesses networks (purely seaside tourism, food and wine) with strong experience in the hospitality tourism sector. Its target market consists essentially private, tourists, often from other European countries or the United States, companies that are part of the tourist district of Amalfi Coast, set up by decree of the Ministry of heritage and Culture and Tourism January 17, 2014. The network covers the entire territory of coastal municipalities and it opens new perspectives for the tourism and resort segment of the Amalfi Coast, the stretch of coast bell, located south of the Sorrento Peninsula, overlooking the Gulf of Salerno. Overlooking the Tyrrhenian Sea, the Amalfi Coast is one of the 50 Italian sites added to the UNESCO World Heritage List. Famous locations around the world, is well-known destination in the imagination of tourists for its scenic beauty, its historical and cultural uniqueness and the high quality and exceptional local food supply. The network supports cooperation between enterprises, improves the organization of services and promotes new models of development with businesses model of cooperation for well defend against competitors outside the territory.

TYPE OF ORGANIZATION: Association

REGION: Campania

RI.MED FOUNDATION



AREA OF ACTIVITY: Health and Life Sciences; Education and Training



The Ri.MED Foundation was established in 2006 with an international partnership between the Italian Government, the Region of Sicily, the Italian National Research Council, the University of Pittsburgh and the University of Pittsburgh Medical Center. The Ri.MED Foundation research lines are: Regenerative Medicine, Tissue Engineering and Biomedical Device Development, Neuroscience, Drug discovery, Immuno-oncology, and Structural and Computational Biology. The Ri.MED Foundation promotes, supports and leads biomedical and biotechnological research projects, with emphasis on the translation of innovative results into clinical practice. In fact, the Foundation has selected valid resources to conduct preclinical research, translational research, and cell therapy production (GMP Facility) programs at Ri.MED's Regenerative Medicine and Biomedical Technologies Unit. Alongside a number of projects strongly oriented towards clinical application, inside the Ri.MED laboratories innovative therapies based on cellular products, such as pancreatic islet transplantation and adoptive immunotherapy, are the subject of clinical translation. The Foundation has launched important conventions and scientific collaborations with some of the leading institutes in the biotechnology sector, signing agreements for the development of technological innovation, to promote research and share laboratories and resources.

TYPE OF ORGANIZATION: Research Centre

REGION: Sicilia

WEBSITE: <http://www.fondazionerimed.eu>

RIA GRANT THORNTON S.P.A.



AREA OF ACTIVITY: Smart Industry; Energy



Società di revisione ed organizzazione contabile è member firm di Grant Thornton International, una delle principali organizzazioni di Audit e Consulenza, presente in più di 130 Paesi e con più di 40.000 professionisti. In Italia riunisce oltre 250 professionisti, tra cui 20 partner, in 16 uffici, offrendo una vasta gamma di servizi ad aziende pubbliche e private in tutti i settori di mercato. Nel contesto mondiale odierno, l'audit è parte integrante del successo di un'azienda, in quanto garantisce ai vari stakeholders che il risultato patrimoniale-economico della stessa sia conforme ai principi contabili applicabili. Ria Grant Thornton lavora per assicurare che il processo di revisione sia efficiente, di alta qualità e focalizzato sulla dedizione ai nostri clienti. I nostri team di lavoro, forniscono un'assistenza di ampio raggio sia ad aziende private che pubbliche e sono a disposizione dei nostri clienti per assisterli nella risoluzione dei problemi in modo tempestivo ed efficiente. Ria Grant Thornton considera parte integrante del proprio lavoro mantenere il cliente informato circa gli ultimi sviluppi normativi che possano interessare il business in cui l'azienda opera. Ria Grant Thornton sviluppa l'esperienza e professionalità del proprio personale e la mette a disposizione dei propri clienti.

TYPE OF ORGANIZATION: International organization

REGION: Puglia

WEBSITE: <http://www.ria-grantthornton.it>

RITAM



AREA OF ACTIVITY: Aerospace; Energy



RITAM is a network of public and private stakeholders, large, medium and small enterprises, Europea Microfusioni Aerospaziali SpA, CMD Costruzioni Motori Diesel SpA, Mosaico Monitoraggio Integrato Srl, Promete Srl, Tecnologica Srl, CIRA (Italian Research Centre for Aerospace), CRdC Tecnologie and local Universities (Naples-Federico II, Salerno, Benevento) with common R&D activities in the field of processes, advanced technologies and related materials for: the investment casting of blades and vanes in Ni-based superalloy of civil and military aircraft engine turbines and for power generation, engines for General Aviation and related electronics and diagnostic technologies, monitoring systems, industrial automation, HPC, SW and modeling/simulation, technology transfer, scientific and technical support provided by public partners in the typical fields of aeronautical sector, research on materials and manufacturing improvements.

TYPE OF ORGANIZATION: Industrial district-cluster

REGION: Campania

WEBSITE: <http://www.ritam.it>

ROBOTICA IT



AREA OF ACTIVITY: Next Generation ICT; Design and Creative Industries



We are in the ICT sector for more than 20 years with high knowledge in the field and on the Web 2.0 with high skills on software and APP developen. We work for the major companies in Europe. Our team of full stack developers is able to take whole projects in outsourcing and deliver from A to Z software products. We present some of our skills: JAVA, PYTHON, C, .NET, PHP, JAVASCRIPT, HTML5/CSS3, ANGULAR JS, JQUERY, BOOTSTRAP, FLEXGRID, MYSQL, POSTGRESQL, ORACLE, Microsoft SQL server, DRUPAL, WORDPRESS, MAGENTO, BASH, AWK, PERL, LINUX (Debian, centos, etc), Windows Server R2, APACHE, TOMCAT, ARDUINO and other innovative technogies.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

WEBSITE: <http://www.robotica.it>

ROGER PEACE COMMUNICATIONS



AREA OF ACTIVITY: Agrifood; Next Generation ICT



Social media marketing specialist; consultancy management systems; smart communications engineering and smart technologies; competition strategy, audit, seo and software app mobile devices; Android, Apple apps (Iphone-Ipad); advocacy, copy writing, editor and tutoring; web solutions based on Java, Php and Ria (Rich Internet application), action script 3, Flex, integration with Xml and data base brand advertising study and online search on desktop always available. Smart economy and smart health development; projects financing, feasibility studies and monitoring; smart cities, smart building, smart energy, smart living, smart environment; services.

TYPE OF ORGANIZATION: Research Centre

REGION: Lazio

WEBSITE: <http://www.rogerpeacecommunications.com>

ROME TRE UNIVERSITY

DEPARTMENT OF EDUCATION



AREA OF ACTIVITY: Education and Training

Rome TRE University is a public higher education institution that has 12 Departments and about 870 teachers. Its 40,000 students are the fruit of a winning strategy founded on offering a wide-range of courses and on innovation that focuses on the quality of the teaching and the introduction of the young into the labour market. Roma Tre offers a wide choice of post degree courses (masters, PhDs, and specialised courses), enhanced through the valid collaboration of both public and private enterprises. The Department of Education Sciences is emerging as a joint structure of research and teaching and it is focused on What to teach and learn and also how to do it. This goal assumes a further relieve in regard to the present time when a transformation of the structures of knowledge and economy, of social balance and ways of communication is taking place. The CEFORC Laboratory "Educational Training & Communication" (coordinated Alessandrini) is a research structure within the Department of Educational Sciences. The Centre contributes to a post-degree distance learning Master and it has an active role in the field of educational evaluation and it promotes theoretic and applied research in education (adult education, organizational learning) and e-learning.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Lazio

WEBSITE: <http://www.uniroma3.it>

SALENTEC SRL



AREA OF ACTIVITY: Aerospace; Green Chemistry

Salentec s.r.l. is a dynamic company operating for over ten years in the field of materials engineering for the development and transfer of technical and industrial innovations, founded in 2005 by six researchers coming from Salento University (Puglia). Thanks to the know-how coming from the academic field and the expertise resulting from over ten years of scientific and industrial consulting activities, Salentec boasts consulting and supply contracts with prestigious international industrial companies, from aerospace (Rolls Royce and its subsidiaries) to energy and building field (Stork Engineering, Pilkington, Italcementi, ENEL). Furthermore, Salentec is also active in the production and commercialization of prototypes and first series of technical ceramics for functional, structural and thermal-structural applications, such as aluminium oxide, zirconium oxide, fused silica and several types of oxide and non-oxide based ceramic matrix composites (CMC), with relevant applications in the energy sector, in the biomedical field (zero-shrinkage ceramics for oral implantology) and aerospace field (core-shell systems for investment casting, thermal shields). Finally, Salentec has a strong expertise in the design and production of customized machineries and equipments, offering tailored solutions for high-temperature and cryogenic treatment (from -165°C to 2200°C), in stand-alone configuration or as integrated-facility with already existing apparatus.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Puglia

WEBSITE: <http://www.salentec.com>

SANT'ANNA SCHOOL OF ADVANCED STUDIES

GALILEO GALILEI ITALIAN INSTITUTE



AREA OF ACTIVITY: Education and Training;

Sant'Anna is a research university where students, researchers and professors form part of a scientific community that aims to combine diversified knowledge and creativity with innovative advancements in science and technology. The exploitation of scientific research results is a priority for Sant'Anna. For many years the university has been engaged in technology transfer activities resulting in important collaborations with companies and public organizations. A number of spin-off companies have sprung up from our university's laboratories and research centers. The GALILEO GALILEI ITALIAN INSTITUTE (Chongqing University campus) has been created to coordinate and expand Sant'Anna's activities in China. Founded in 2007, Galilei Institute's mission is to accelerate joint research projects and programs with Chongqing University and other Chinese institutions, promote Master and PhD courses and scholarships, provide executive education, innovation, startup and technology transfer management, as well as serve as a platform to sustain Italy-China relations in the field of research, business internationalization and technology transfer. In addition, the Institute runs a number of joint academic activities, like business and policy seminars, students exchanges, Italian language and culture lectures and support to Italian academic and business delegations in their missions to China.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Toscana

WEBSITE: <http://ggii.cqu.edu.cn>

SAPIENZA UNIVERSITY OF ROME



AREA OF ACTIVITY: Health and Life Sciences; Education and Training

The University of Rome is the largest University in Europe. It accounts 4 major referral Hospital. The Department ,which I direct, is constituted by 14 beds and 2 Operative theaters. There are over 30 residents and 70 midwifery students. There are 10 PhD fellows. The activity, is carried out by 14 university professors. The hospital carries out more than 700 surgical procedures and has a dedicated Day Surgery service. The Department is considered referral center for Infertility, Gynecologic Oncology, Endometriosis and several other benign Gynecologic morbidities. In addition the university has agreements with 3 other major Obstetrical hospitals in Rome. The research is carried out in conjunction with other national and international institutions. The Department is referral for the Italian NHS and the Ministry of Health.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Lazio

SAPIENZA UNIVERSITY OF ROME

CISTeC - RESEARCH CENTRE IN SCIENCE AND TECHNOLOGY FOR THE CONSERVATION OF THE HISTORICAL-ARCHITECTURAL HERITAGE



AREA OF ACTIVITY: Tourism and Cultural Heritage; Smart Cities and Communities



Research center with 20 years of experience in the field of preservation of monuments and archaeological sites. Its experts are professors and researchers in the fields of chemistry, physics, engineering, architecture and archeology. Over the years they have carried out various studies for the conservation of the Colosseum, Roman Forum, Domus Aurea, Basilica of Maxentius, the Capitol, Herculaneum, Pompeii, etc. in Italy and archaeological sites such as Ebla, Eridu, Villa Silin abroad. Particular attention is paid to conservation studies in the full respect of the historical and procedural safeguards, but using innovative approaches, new materials and suggesting eco-friendly solutions, respectful of the ancient buildings and targeted to the understanding of the history of the monument and its conservation against different possible forms of degradation.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Lazio

WEBSITE: <https://web.uniroma1.it/cistec>

SAPIENZA UNIVERSITY OF ROME

DEPARTMENT OF CARDIOVASCULAR AND RESPIRATORY SCIENCES



AREA OF ACTIVITY: Health and Life Sciences

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Lazio

SAPIENZA UNIVERSITY OF ROME

DEPARTMENT CHEMICAL ENGINEERING MATERIALS ENVIRONMENT



AREA OF ACTIVITY: Agrifood; Green Chemistry



The laboratory iBeta (i) carries out teaching and research activities in the field of industrial biochemical processes and applied chemistry to environmental protection technologies.

The main research themes of the group are: the recovery and the exploitation of waste materials and / or industrial residues for the production of high added value molecules, the production of energy, the manufacture of environmentally friendly materials; the treatment of liquid effluents and industrial sludge through chemical, biochemical, electrochemical, bioelectrochemical, advanced photo-oxidation. Our research therefore includes an experimental phase, aim to study the influence of the operating parameters on the extraction yields of these bioactive compounds from various matrices (e.g. lycopene from tomato peels, melanoidins from coffee wastes, polyphenols from blueberries residues, artichoke wastes and olive pomace, lipids and antioxidants from microalgae) and the characteristics of solvent mixtures and / or low-cost commercial enzyme preparations, specifically developed and tailored on the basis of the vegetable structure or microalgal cell wall composition.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Lazio

WEBSITE: <http://www.ing.uniroma1.it/drupal/node/6493>

SAPIENZA UNIVERSITY OF ROME

DEPARTMENT OF CHEMISTRY



AREA OF ACTIVITY: Clean Tech and Environment; Health and Life Sciences



The Chemistry Department at Sapienza provides a thorough fundamental knowledge in all fields of chemistry exploring the frontiers of chemistry and addressing modern challenges. Chemistry is critical to understand the world around us and it is important to focus on its new applications in several areas for the development of scientific knowledge and technology in medicine, human health, biotechnology, materials science, biology, applied physics, cultural heritage preservation, microscopy, geology and environmental science, among other fields. The Chemistry Department is part of Mathematics, Physics and Natural Sciences Faculty (Facoltà di Scienze matematiche fisiche e naturali). The department promotes scientific research via its more than 90 professors and researchers and a research staff of more than 110 people (PhD students, research fellows and scholarship fellows). Its didactic offer include two undergraduate degrees, three graduate courses, a doctoral course and four second-level Master's degrees. The Department hosts several laboratories and research facilities, a museum and a library.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Lazio

SAPIENZA UNIVERSITY OF ROME

DEPARTMENT OF COMPUTER SCIENCE



AREA OF ACTIVITY: Next Generation ICT; Smart Industry



SENSES (SEnsors NetworkS and Embedded Systems Laboratory) is a laboratory of the Computer Science Department at University of Rome "La Sapienza", directed by Prof. Chiara Petrioli. Our current research activities include the design, implementation and evaluation of low power sensing systems and cyber physical systems; the design of novel communication paradigms for IoT and sensing systems equipped with multi-source energy harvesting and wake up radios; the design and real-life evaluation of protocol stacks for underwater sensor networks; the design and implementation of RFID systems and of systems based on passive backscattering; the design and evaluation of E-health and assisted living systems; the design of solutions exploiting advanced phy layer paradigms such as cognitive networking; the design of solutions for green, battery-less mobile networking; the design and evaluation of security solutions for energy-harvesting wireless sensor networks; the design of WSN-based solutions for structural health monitoring and archeological site/historical buildings monitoring.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Lazio

WEBSITE: <http://www.di.uniroma1.it>

SAPIENZA UNIVERSITY OF ROME

DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING



AREA OF ACTIVITY: Aerospace; Education and Training



TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Lazio

WEBSITE: <http://www.dima.uniroma1.it>

SAPIENZA UNIVERSITY OF ROME

DEPARTMENT OF MEDICO-SURGICAL SCIENCES AND BIOTECHNOLOGIES



AREA OF ACTIVITY: Health and Life Sciences

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Lazio

SAPIENZA UNIVERSITY OF ROME

DEPARTMENT OF NEUROLOGY AND PSYCHIATRY/UNIT OF PSYCHOTHERAPY



AREA OF ACTIVITY: Health and Life Sciences

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Lazio

SAPIENZA UNIVERSITY OF ROME

DEPARTMENT OF PSYCHOLOGY



AREA OF ACTIVITY: Health and Life Sciences

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Lazio

SAPIENZA UNIVERSITY OF ROME

DEPARTMENT OF SOCIAL SCIENCES AND ECONOMICS



AREA OF ACTIVITY: Education and Training

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Lazio

WEBSITE: <https://web.uniroma1.it/disse>

SAPIENZA UNIVERSITY OF ROME

DYNAMIC AND CLINICAL



AREA OF ACTIVITY: Health and Life Sciences; Education and Training



Sapienza University, which was founded in 1303 by Pope Boniface VIII in Rome, is one of the oldest universities in the world and a top performer in international university rankings. The future of Sapienza is firmly rooted in its rich past and the academic and research excellence of its community. Sapienza's mission is to catalyse the development of a knowledge society by promoting research, education and international cooperation. The 115,000 students enrolled at Sapienza can choose from over 250 degree programmes (Bachelors, Masters and PhDs) and 200 specialisation courses, while the "Scuola Superiore di Studi Avanzati" runs honours programmes and free tuition for its best students. Sapienza has 11 Faculties, 63 Departments and various research centres that drive high levels of excellence in archaeology, physics and astrophysics, as well as humanities and cultural heritage, environmental studies, nano technology, cellular and gene therapy, design and aerospace. Moreover, students enjoy 59 libraries (two of which are open 24 hours/day), 20 museums, the Ciao/Hello Orientation Office, the SORT Faculty Orientation Offices and an Office for Disabled Students.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Lazio

WEBSITE: http://www.psicologia1.uniroma1.it/static/didattica/ldDocente_117.shtml

SAPIENZA UNIVERSITY OF ROME

EXPERIMENTAL MEDICINE DEPARTMENT AND BASIC SCIENCES APPLIED TO ENGINEERING



AREA OF ACTIVITY: Agrifood

The Experimental Medicine Department is one of the largest Departments of the Medicine and Surgery Faculty of University Sapienza of Rome. The interests of the Researchers based in different fields such as endocrinology, physiopathology, human nutrition, molecular medicine. The Department of Basic Sciences Applied to Engineering (SBAI) is a large Department of University Sapienza of Rome where the researchers and professors are involved in the study and in the development of innovative devices and methodologies and informatic tools to be applied in different fields including the bioengineering.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Lazio

WEBSITE: <http://scialim.it>

SAPIENZA UNIVERSITY OF ROME

MOLECULAR MEDICINE



AREA OF ACTIVITY: Health and Life Sciences

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Lazio

WEBSITE: <http://www.nanodeliverylab.it>

SAPIENZA UNIVERSITY OF ROME

SCHOOL OF AEROSPACE ENGINEERING



AREA OF ACTIVITY: Aerospace; Education and Training



The origin of the School of Aerospace Engineering goes back to 1926; in fact, in that year the School of Aeronautical Engineering was founded at the University of Rome; in the 1930's and 1940's the School became a world-leader institution in aeronautics through the achievement of important research and technological results. Starting from the 1960's the School's activities began focusing mainly in astronautics, and in 1963 the School's name changed into School of Aerospace Engineering. Professors and technicians of the School designed and manufactured the satellites of the San Marco series. Thanks to the launch of the first satellite of the series, in 1964 Italy became the third nation in the world, after USA and USSR, to inject its own satellite in orbit. In 1997 the School started an educational program called UniSat, which consisted in having students design and manufacture satellites; each UniSat satellite was launched into space by a Russian-Ukrainian rocket called Dniepr every two years that corresponds to the length of the study program offered by the School. Thanks to the UniSat series and to other later satellites made at the School, the School has become a worldwide flagship institution in astronautics.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Lazio

WEBSITE: <https://web.uniroma1.it/scuolaingegneriiaaerospaziale>

SARA PENCO RESTAURI D'ARTE S.R.L.



AREA OF ACTIVITY: Tourism and Cultural Heritage; Socio-economic issues



This is a restoration and preservation laboratory of Cultural Heritage where the passion for art inspired to create an innovative method: SMARTICON. It is a contribution to the enhancement of the artwork through the research of "truth" and the perspective of a "planetary humanism". SMARTICON is a scientific innovative instrument, it's able to manage all the "complexity" of the Cultural Heritage like the "criticality" and the "limitations of the current technique". The goal of SMARTICON is to organize, to recover and to use all the information that represent a priceless wealth of knowledge, but currently foreclosed. It overcomes the limits of human memory, organizing the actual chaos and making all the possible connections necessary to identify concepts and statements, in order to form those "discussions" that allow us to better understand the work of art. Through repetitive and methodical processes, Smarticon allows the information to generate reports and correlations and, above all, to bring out contradictions and to manage them so that they become enunciated. We can say that Smarticon turns current "critical situations" in the desired product, currently foreclosed, which generates the recovery of the knowledge.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

WEBSITE: <http://www.sistemapenco.com>

SARDEX SPA



AREA OF ACTIVITY: Socio-economic issues

Sardex Spa, is a commercial credit circuit present in 12 regions of Italy. Our mission is to give an alternative form credit to the local economy to support the real economy, in this period of crisis. In order to do this, we developed an alternative currency for exchange base on the cooperative network in the local territory. This new form of currency gives the possibility to the business take out them the unexpressed capability of production with the form of mutual credit. This credit circuit is base on the potential of a B2B network, where the business can exchange service on the normal relation of credit and debt using the al alternative currency how is only an instrument to count the amount of credit and debt exchange.

TYPE OF ORGANIZATION: Large Company

REGION: Sardegna

WEBSITE: <http://www.sardex.net>

SB SOFT SRL



AREA OF ACTIVITY: Health and Life Sciences; Next Generation ICT



SB Soft S.r.l. is one of the most important Italian software house. Microsoft Partner, specialized in Dynamics CRM , business intelligence , web applications , web marketing (SEO / SEM) , web marketing , design and develop software and computer systems of excellence. Through a team of highly qualified professionals , Sb Soft provides consulting and IT processes for national and international companies , which aim to be leaders in their market. Professionalism , Expertise , Experience , Reliability , Creativity, Innovation , make us the right ally to be winners! We transform your needs into concrete projects. Manage your customers easily and securely, communicate with them at all times, thanks to our solution you can build loyalty , and give visibility to your brand , define your market segment , maximize your profits , reducing costs . Everything is possible through the high technology. We are here to help you to achieve your desires.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lombardia

WEBSITE: <http://www.sbssoft.it>

SBSKIN SMART BUILDING SKIN S.R.L.



AREA OF ACTIVITY: Energy; Smart Cities and Communities



SBskin - Smart Building Skin s.r.l. provides multifunctional, translucent glassblock panels that optimize the energy performance of buildings while enhancing their aesthetics, all at reasonable costs. SBskin patented design integrates a new high-insulating glassblock configuration with 3rd-generation dye-sensitized solar cell (DSC) technology. We also patented a system for the assembly of the glassblock panels to allow for simultaneous construction of the building envelope and its photovoltaic (PV) system. SBskin glassblock panels provide a total solution that produces clean energy and, at the same, reduces building energy consumption, thanks to their high insulation. They also provide different levels of transparency according to the indoor comfort requirements of each building, allowing one to exploit the use of natural light inside the buildings or to act as a shading device. Unlike existing PV solutions for building integration, our products are highly customizable in color, transparency and design to adapt to the customers' needs and architectural vision. A unique feature of our solution is that structures and electric connections are integrated inside the panels, optimizing both the aesthetic and energy performance of the system.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Sicilia

WEBSITE: <http://www.sbskin.it>

SCALENO S.R.L



AREA OF ACTIVITY: Design and Creative Industries

Santa Design is the multidisciplinary centre that tackles design in all of its forms, ranging from product to communication. Santa Design was founded by Matteo Memmi and Marco Forbicioni in 2011. The studio offers itself as a flexible partner for companies, with a unique formula: a single centre providing creativity, project development, engineering, pre-series prototyping, market analysis, production-cost analysis and production management. The main, outstanding feature of Santa Design is an innovative approach, which integrates the work of specialists from different disciplinary areas. Such an overtone is able to provide not only the design of a product, but also the definition of communication strategies for the product itself and its issuing company.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Lazio

WEBSITE: <http://www.santadesignstudio.com>

SCUOLA SUPERIORE SANT'ANNA

KNOWLEDGE TRANSFER OFFICE



AREA OF ACTIVITY: Education and Training; Socio-economic issues



Sant'Anna School of Advanced Studies is a public university institute - with special autonomy - working in the field of applied sciences: Economics and Management, Law, Political Sciences, Agricultural Sciences and Plant Biotechnology, Medicine, and Industrial and Information Engineering. Research and Education in an international Environment The Sant'Anna School of Advanced Studies aims at experimenting innovative paths in research and education. Professors and researchers live and interact with the students, day after day, enjoying a continuous cultural and intellectual exchange. Innovative ideas, which are then developed in collaboration with foreign universities, organizations, companies and research institutes, are generated here. The exploitation of the results of scientific research is one of Sant'Anna School's institutional duties. The Knowledge Transfer Office determines the most appropriate procedures for leading some research results to industrial exploitation for the benefit of the community and businesses. This activity has resulted in major and long-established partnerships with businesses and government agencies. Sant'Anna School laboratories and research centers have given rise to numerous spin-off companies and an extensive portfolio of national and international patents, some of which shared with other public and private institutions or licensed to businesses.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Toscana

WEBSITE: <http://www.santannapisa.it>

SCUOLA UNIVERSITARIA SUPERIORE IUSS PAVIA

CLASSE DI SCIENZE E TECNOLOGIE



AREA OF ACTIVITY: Aerospace; Education and Training



IUSS was founded in Pavia in 1997 after an agreement signed with the Ministry of Education, Universities and Research. Based on its qualified activities in the field of education and research, IUSS was recognized, in 2005, as "Scuola Superiore ad ordinamento speciale", in line with other three existing institutions in Italy: Scuola Normale Superiore and Scuola Superiore Sant'Anna in Pisa and SISSA in Trieste. Due to the completeness of its training fields, which allow a strong interdisciplinary approach, the mission of IUSS is to contribute to the growth of a small number of selected students by offering them, at any step of their higher education, qualified programmes that enhance their capabilities and knowledge. IUSS is also committed to scientific progress by preparing young researchers and developing scientific research programmes.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Lombardia

WEBSITE: <http://www.iusspavia.it>

SEAPOWER SCRL

RESEARCH AND DEVELOPMENT



AREA OF ACTIVITY: Energy

Seapower Scrl is a consortium made of public and private companies (www.seapowerscrl.com). Public party is University of Naples "Federico II" being represented by ADAG applied research group (Aircraft Design and Aeroflightdynamics Group), belonging to Department of Industrial Engineering- Aerospace Division (www.adag.unina.it) of the same University. Founded with the aim of developing systems for spreading the micro-distributed generation of renewable energy from fluid sources, the company is on the market of mini and micro wind turbines and tidal turbines, with strong technical skills, know-how, resources, tools and skills that the ADAG research group has gained in over twenty years. As managers of the main wind tunnel of the Department of Aerospace Engineering, University of Naples "Federico II", ADAG researchers have great experience especially in the field of experimental test campaigns, operating with a large series of measurement, data acquisition and data analysis, instrumentations, proprietary software made for such purposes. In addition to the wide range of projects and publications in the field of low speed aerodynamics, the emphasis on renewable energy has pushed the ADAG research group to the study, prototyping and testing of several highly innovative systems for the exploitation of alternative sources.

TYPE OF ORGANIZATION: Consortium

REGION: Campania

WEBSITE: <http://www.seapowerscrl.com>

SECO



AREA OF ACTIVITY: Design and Creative Industries; Education and Training



SECO is a world-leader in electronic embedded solutions. Spanning its 35+ years of experience, SECO has shown the ability to adapt its know-how to new, challenging customers' needs, and to provide cutting edge solutions to its partners. On the strength of its know-how and in contrast with recent outsourcing trends, SECO has always set the entire production cycle in Italy, from the development stage to mass distribution. Thanks to new, innovative solutions and great research and design activities together with the partnership with major scientific Universities and world-leading companies, SECO went International becoming a global market-leader providing solutions to modern challenges.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Toscana

WEBSITE: <http://www.seco.com>

SECOND UNIVERSITY OF NAPLES

DEPARTMENT OF ARCHITECTURE AND INDUSTRIAL DESIGN/ADVANCED MATERIALS LAB



AREA OF ACTIVITY: Design and Creative Industries; Smart Industry



Center for the development of innovative materials and technology to transfer to industries.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Campania

WEBSITE: <http://www.admalab.com>

SECOND UNIVERSITY OF NAPLES

DEPARTMENT OF CARDIO THORACIC AND RESPIRATORY SCIENCES



AREA OF ACTIVITY: Health and Life Sciences; Education and Training



The Department of Cardio-Thoracic and Respiratory Sciences at the Second University of Naples was founded in 1999 from a merger of different sections of Second University of Naples' Faculty of Medicine and Surgery: sections of Cardiology, Cardiac Surgery, Pulmonology, Thoracic surgery and Internal Medicine. In 2012, within this Department have been included sections of Nephrology and Endocrinology. The activities of the Department are aimed at carrying out scientific research and educational activities in cardiovascular, respiratory, nephrology and endocrinology care. The most significant studies are those related to pathophysiology of acute coronary syndromes. Original results have been reported in terms of early detection of congenital heart disease by prenatal echocardiography clarifications regarding the methodology and clinical impact in the field of early diagnosis of various congenital heart disease. In the field of nephrology, researcher at this Dept have focused attention on identification of biochemical markers for early detection of renal failure. Other studies have been conducted on the pathophysiology of renal receptors for ADH and on uremic toxicity, with particular attention to the identification of new substances related to nitrogen metabolism that might be responsible for the so-called "uremic syndrome".

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Campania

WEBSITE: <http://www.dipcardiotoracicherespiratorie.unina2.it>

SECOND UNIVERSITY OF NAPLES

DICDEA- DEPARTMENT OF CIVIL ENGINEERING (DIC)

AND THE DEPARTMENT OF INDUSTRIAL DESIGN, ENVIRONMENT AND HISTORY (IDEAS)



AREA OF ACTIVITY: Design and Creative Industries; Tourism and Cultural Heritage



Design is one of the main areas of didactic and Research of the Department IDEAS. The Department, created since 2012 by unifying the Department of Civil Engineering (DIC) and the Department of Industrial Design, Environment and History (IDEAS), is mainly operative in the fields of Civil Engineering, Design, Building and Environment (DICDEA). Strategic areas are: Civil Engineering, Building Engineering, Environmental Engineering and Industrial Design. For each area, Bachelor's and Master of Science Courses have been activated. DICDEA is located at Aversa, Real Casa dell'Annunziata. DICDEA, together with other two Departments and precisely DIII and DMF, belongs to the Scuola Politecnica e delle Scienze di Base.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Campania

WEBSITE: <http://www.dicdea.unina2.it>

SECOND UNIVERSITY OF NAPLES

INSTITUTE OF INTERNAL MEDICINE AND HEPATOLOGY

DEPARTMENT OF MEDICAL, SURGICAL, NEUROLOGICAL, METABOLIC AND AGING SCIENCES



AREA OF ACTIVITY: Health and Life Sciences

The Unit of Internal Medicine and Hepatology is part of the Medical School of the Second University of Naples and is involved on teaching and training of medical students for medical degree and specialization in Internal Medicine. Clinical, research and teaching activities are the basis of our mission. Clinical activity includes: 1) the management of internal medicine patients; 2) management of patients with acute and chronic liver disease particularly affected by viral infection as Hepatitis B virus (HBV), hepatitis D virus (HDV), hepatitis C virus (HCV), hepatitis A virus (HAV), hepatitis E virus (HEV); 3) management of patients with hepatocellular carcinoma (HCC); 4) Treatment of hepatitis B, C and D with standard and innovative drugs; 5) follow up and monitoring of HBV reactivation in patients with hematological malignancies receiving chemotherapy. The research activity is focused on molecular and serological viral hepatitis markers for diagnosis and monitoring of antiviral treatment, HBV mutants, molecular and serological markers for diagnosis and treatment monitoring of hepatocellular

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Campania

WEBSITE: <http://www.unina2.it>

SIMAV



AREA OF ACTIVITY: Aerospace; Smart Industry



Simav is a leading Italian service company specialized in the design, implementation and subsequent management in Global Service formula for complex systems and facilities in the Aerospace & Defense industry. It has been operating in the field of industrial production, consolidating important partnerships with its customers. The combination of unique skills, acquired in different sectors, combined with high levels of technology and continuous investments in research and development allows to offer solutions tailored to the specific needs of customers. Simav has a strong portfolio of products-services and technologies aimed at both civil and military markets. The domain of intervention include: infrastructure management, supply chain management, service management for measure and calibration, environmental management, maintenance services, logistics information systems to support production processes and maintenance, engineering, logistics and advanced technical support.

TYPE OF ORGANIZATION: Large Company

REGION: Lazio

WEBSITE: <http://simav.it>

SITAEI



AREA OF ACTIVITY: Aerospace

The largest Italian privately-owned Company operating in the Aerospace Sector, SITAEI belongs to Angelo Investments holding, a worldwide leading Transportation and Aerospace Group. Counting on more than 320 employees and state-of-the-art facilities, SITAEI is able to cover all the processes needed for the Design, Development and Production of Small Satellites, Advanced Electric and Chemical Propulsion Systems, Earth Observation and Science Payloads, Platform and Payload Avionics from equipment down to complex component level. SITAEI flexibility and deep knowledge of design and development of innovative products ensures the highest quality attention to each project while optimizing costs and development times of the proposed solutions.

TYPE OF ORGANIZATION: Large Company

REGION: Puglia

WEBSITE: <http://www.sitael.com>

SITDA – SOCIETÀ ITALIANA DELLA TECNOLOGIA DELL'ARCHITETTURA



AREA OF ACTIVITY: Energy; Smart Cities and Communities



SITdA - Italian society of Architectural technology is the Scientific society that brings together more than academics, researchers and operators who belong or identify themselves with the area of Architectural Technology and Innovation in construction. Among SITdA objectives there is the connection of Universities, professions, companies, organizations and institutions to implement research policies, promoting the exploration of emerging areas of technological innovation in architecture and promoting theoretical and applied studies. In recent years, the need to structure a more appropriate framework of promotion, creation and dissemination of research has matured within SITdA, through the proposal for the setting up of thematic clusters. The idea to better connect the different academic locations to the world of business and construction industry, Public authorities, organizations and institutions, was deemed an effective response to keep up the transformations in the field of Technology research taking place at the national and international levels.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Campania

WEBSITE: <http://www.sitda.net>

SLOWCHA



AREA OF ACTIVITY: Agrifood; Health and Life Sciences



SlowCha is an international association based in Italy that focusses on developing high grade tea market in Europe. SlowCha promotes fair trade and directed import of tea from small Asian farmers and teaware artisans. SlowCha is also active in many fields related to tea such as: design and production of tea processing machines, promotion of Cha Dao philosophy in Italy and EU, developing of the tea culture and divulgation about teas, training, editorial initiatives and publications about tea. We already built a network of small asian farmers that help us in guarantee high grade products but we need a stronger penetrarion and collaborarion in the China tea industry.

TYPE OF ORGANIZATION: Association

REGION: Liguria

WEBSITE: <http://www.slowcha.com>

SMART POWER SYSTEM



AREA OF ACTIVITY: Energy

Smart Power System Scarl (SPS), project leader of the “Energy Environment & Green Chemistry Cluster” of the Campania Region, aims to aggregate universities, research institutions and businesses to accelerate the technology transfer to the energy sector, thus leading competitive consolidation of scientific and technological knowledge on the use and integration in electricity grids of advanced technologies for the generation and accumulation of power in the form distributed according to the paradigm “Smart Grid “. In this perspective, the SPS aims to the analysis and intervention on the entire electricity supply chain, starting from the generation by non-fossil fuels (solar, wind, geothermal, biogas, hydro, etc.), until their integration of the sources on the network (through the paradigm of microgrids), and transport and an efficient use of the energy. The specific area of the Smart Grid is intended to create a transport and energy distribution network integrated with the territory, interconnected and intelligent. SPS proposes the development of solutions that meet the new requirements for: provisional operating of the electricity system with innovative methods; technological innovation in various areas of energy production from renewable sources; increase efficiency and reduce the environmental impact of the conversion technologies; availability of innovative monitoring and communication systems of distribution networks.

TYPE OF ORGANIZATION: Consortium

REGION: Campania

SMARTVASE



AREA OF ACTIVITY: Agrifood; Green Chemistry



SmartVase Srl is a spinoff of the University of Salerno. It is active in the field of biomaterials. SmartVase Srl develops new tools for designing materials with antimicrobial activity and it has developed an innovative polymer based composite material that has been used for plant pots that can undergo a complete biodegradation. SmartVase Srl is composed by a team of 7 persons with competences ranging from chemistry, to materials sciences and economy. The CEO is Prof Stefano Piotto, PhD in Materials Science at the ETH Zurich. Prof. Pantani and Prof. Concilio are the leaders of the materials lab and the chemistry lab, respectively. Lucia Sessa (PhD), Felice De Santis (PhD), Valentina Volpe (PhD), and Valentina Cucino complete the team. More information can be found at the address www.smartvase.unisa.it

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Campania

WEBSITE: <http://www.smartvase.unisa.it>

SMS ENGINEERING SRL



AREA OF ACTIVITY: Next Generation ICT; Aerospace



SMS Engineering is an ICT company, specialized in the integration of IT solutions (System Integrator) and software Engineering activities (Software House), founded in 1998. The solutions provided are result of twenty years of solid experience in manufacturing, distribution, defense sector and advanced services. The most innovative ICT solutions available on the market are tailored on the real needs of customers, to improve processes, optimize costs and performances. The offering is focused on different areas: IT Applications; IT Infrastructures; extended ERP; LTS (Vertical Solutions, Disruptive Innovation, Spin Off, etc) SMS Engineering is certified according to the quality specifications ISO 9001:2008 for Software Engineering, Development and Maintenance; Information System design, development and maintenance; ICT Infrastructure design, installing and maintenance; IT Consultancy Other Certifications: - Italian Economic Minister for International NATO ICT Tenders; - Basic Order Agreement NATO; Awards for Innovation and Technology Transfer Activities: - Horizon2020 Seal of Excellence in the area of small business innovation research for transport - Microsoft SMB Italian Partner of the year 2014 - National Finalist in European Business Awards 2012/2013; - Country Representative at European Business Awards 2011; - Confederation of Italian Industries Pininfarina Award 2011; - Nomination for Dow Jones Innovation Awards of WSJ 2010.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.smsengineering.it>

SOFTWARE DESIGN

TRANSPORTATION DEPARTMENT



AREA OF ACTIVITY: Sustainable Mobility; Next Generation ICT



ICT company belonging to A2I group. Strongly specialized in airport management both for operational, business and administration solutions. Provider of standardised solutions for airports. Equipped with a 24/24 support services.

TYPE OF ORGANIZATION: Large Company

REGION: Campania

WEBSITE: <http://www.swdes.it>

SORRISO S.C.A.R.L.



AREA OF ACTIVITY: Health and Life Sciences

The limited liability consortium SORRISO (SORRISO s.c.a r.l.) was founded in 2013 as the result of long-lasting scientific, commercial and industrial relationships. It fulfills the requirements of the European Union (EU) regarding the constitution of stable public-private aggregation to increase the competitiveness of enterprises. The main interests of SORRISO focus on the development and dissemination of innovative and sustainable bio-nanotechnologies applied to human health and agri-food. SORRISO s.c.a r.l. was constituted to create a stable link between academic bodies, public research centers and enterprises. This network guarantees the high-technology standards needed to achieve the innovation necessary in the near future. Public-private collaboration plays a key role in driving the scientific and technological changes required to accomplish the innovation and development challenges identified by national and European policies.

TYPE OF ORGANIZATION: Consortium

REGION: Campania

WEBSITE: <http://www.sorrisonetwork.com>

SPEEDY SOC.COOP.SOCIALE



AREA OF ACTIVITY: Smart Industry

Speedyfone è internet veloce senza linea fissa e senza canone telecom, ed è in grado di portare internet a banda larga anche nelle zone dove non arrivano gli altri operatori. Speedyfone è una rete che si basa su un sistema di ripetitori radio tecnicamente chiamati stazioni BTS che, via etere, trasportano la banda larga internet in città e verso le zone digital divide non servite dall'ADSL tradizionale. Velocità del Servizio La nostra rete è interamente dedicata alla connessione internet per navigare velocemente, senza linea fissa e senza i limiti della chiavetta. Grazie ad una connessione che arriva fino a 20 Mb per gli abbonamenti privati potrai scaricare film, video chattare e sfruttare al meglio le potenzialità della tua Smart TV. Potrai collegare in wifi e in contemporanea i tuoi dispositivi (tablet, pc, smartphone) e dire addio alla chiavetta con cui puoi collegare solamente un pc e con scarsa qualità di navigazione. Per gli abbonamenti business potrai richiedere la velocità più idonea alle tue esigenze e il servizio di ip pubblico.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Puglia

WEBSITE: <http://www.speedycoop.it>

STARFINN SRLS



AREA OF ACTIVITY: Agrifood

The start-up is an academic spin-off of Basilicata University, composed by two professors and two PhD. All the members have extensive experience on food yeasts, with studies regarding isolation, genetic and technological characterization of fermenting yeasts, use of yeasts for food fermentation (principally wine and fermented beverages) and production of starter cultures in different formulations for industrial applications. The start-up has access to research facilities for traditional and innovative microbiological analyses. The mission of the spin-off is to provide customized starter to get exclusive products, increasing the competitiveness of wineries, breweries and bakeries. The innovativeness of the spin-off is to deliver to the target companies, "customized" yeasts, which can enhance the intrinsic characteristics of the product. This meets the expectations of SMEs operating in the sectors of wine, beer and bakery products, to create a product differentiation on the global market, through the creation of its own product, not comparable with others and perceived by the consumers as a unique.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Basilicata

WEBSITE: <http://www.starfinn.it>

STAZIONE CLIMATICA BIANCHI SRL



AREA OF ACTIVITY: Health and Life Sciences

102 beds Private clinic specialized in geriatrics neurological and orthopedic rehabilitation.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://clinicbianchi.it>

STAZIONE ZOOLOGICA ANTON DOHRN



AREA OF ACTIVITY: Blue Growth

The Stazione Zoologica Anton Dohrn is a Public Research Institution. Its primary mission is the research on the biology and ecology of marine organisms, the study of their biodiversity, the analysis of the fundamental processes of biology and the potential biotechnological applications. Marine life is investigated in close connection with the evolution and the dynamics of the marine ecosystems. The Stazione Zoologica undertake novel research in the field of marine bioresources with particular reference to the biotechnologies addressed to the exploitation of molecules of marine origin for industrial processes, for the pharmaceuticals, nutraceuticals and other fields of interest. Since 2015, the SZN has 3 main research departments: Biology and Evolution of Marine Organisms; Integrative Marine Ecology; Research Infrastructures for marine biological resources. The three departments are involved in three crosscutting and coordinated Flagship programmes.

TYPE OF ORGANIZATION: Public body

REGION: Campania

WEBSITE: <http://www.szn.it>

STEP SUD MARE SRL



AREA OF ACTIVITY: Smart Industry; Design and Creative Industries



SSM operates in the transportation area (automotive, aerospace and rail) and focus on supporting improvement in production processes from the concept to the product. Our target is to improve continuously by especially focusing on technological evolution and constant investments in innovative instruments. This allows us to offer our customers tailored solutions to improve the technology and quality of our engineering services always respecting deadlines. This is the objective of our work. We operate at an international level in the design industry to help realize innovative ideas. From technology to security, from design to production, our commitment is to support customers by focusing on their skills and knowledge updating their services in order to use their products to their full potential.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.stepsudmare.com>

STOORM5



AREA OF ACTIVITY: Next Generation ICT; Smart Industry



Stoorm5 is the first company proving a complete solution for the whole IoT domain. The Stoorm5 IoT platform is coupled to an innovative Software Defined Networking (SDN) implementation able to orchestrate in a single control plane both application and network services realizing the first complete edge-to-edge IoT solution. Our solution covers the entire data management stack composed by an original Software Development Kit for data gathering, an innovative SDN to dynamically provision network services and our IoT platform to store data and remotely manage devices. Our mission is to create a complete ecosystem to unleash the power of Internet of Things technologies. The goal of Stoorm5 is to bring the intense research activities of both Stoorm5 co-founders to life realizing a new and unique IoT solution from network to application layer. Technology vision, high quality software and talented peoples are part of our young technology start-up company skin.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Emilia Romagna

WEBSITE: <http://www.stoorm5.com/en>

STRESS S.C.AR.L.



AREA OF ACTIVITY: Smart Cities and Communities; Tourism and Cultural Heritage



STRESS scarl, which stands for Development of Research and Technologies for Sustainable and Seismically Safe Building is a non-profit consortium established in 2010. Its parent companies had been operating in the Campania Region (South Italy) for 16 years by putting together research and innovation from Universities/Research Institutes and local Private Sector Firms, involved in both domestic and international undertakings. In 2012, the Italian Ministry of Research and Education (MIUR) appointed STRESS as High Technology Research Center for Sustainable Construction. A lean Management Structure leads STRESS operations, which mostly aim at fostering and coordinating joint activities and projects between Universities/Research Institutes and Private Sector business, focusing on practical results out of the findings from Research and Innovation actions. Results dissemination and technology transfer are also an important part of STRESS business. STRESS aims at widening its National and International Network to foster cross-fertilization and promote innovation in the construction sector. STRESS also aims at setting a new pattern of Industrial Research to better value resources and act as a driving force to boost business of local, specializing firms.

TYPE OF ORGANIZATION: Industrial district-cluster

REGION: Campania

WEBSITE: <http://www.stress-scarl.com>

STUDIO CAPUTO - ECONOMIA DI IMPRESA E DELLO SVILUPPO



AREA OF ACTIVITY: Tourism and Cultural Heritage; Agrifood



Business economist and development economics. we represent a group of client companies of our study interested in developing relationships and business with foreign countries. We are interested in agricultural, food, tourism, cultural, game design, education, training, small manufacturing, typical issues. The companies are in Campania region and are all small business.

TYPE OF ORGANIZATION: Association

REGION: Campania

STUDIO LEGALE BORGHESE E GIORDANO



AREA OF ACTIVITY: Socio-economic issues

“Borghese and Giordano Law Firm” provides professional advice and assistance in the fields of Intellectual Property Rights protection and valorisation; Information Technology, Communications and Media Law; Competition Law and Entertainment Law.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.iplawbg.eu>

STUDIO SANTI



AREA OF ACTIVITY: Energy; Clean Tech and Environment



Consulting Energy Engineering Company, focused on Innovation, Energy Management, Energy Efficiency, Renewable Energies, Green Buildings, Oil&Gas Optimization, Coal/Biomass Handling Systems, R&D, Energy Technology Assessment, Due Diligence/Advisory (Lender Engineering). One-stop Shop for Consulting Energy Engineering and Innovation, Awarded with international prizes (i.e. "NexTower - The Italian Future Control Tower", first prize assigned to Studio Santi by ENAV, Italian Agency for Air Traffic Management) and widely recognized in Italy and abroad. The Company was founded and it is directed by Federico Santi, professor of Energy Engineering at Rome University Sapienza, Energy Manager of several Italian state-owned companies, technical advisor of UniCredit Project Finance, Scientific Director of the IAEE Italian chapter. Studio Santi provided services to construct/manage more than 500 MW of renewable power plants (hydro, biomass, wind, PV, CSP), new airport terminals at Rome International Airport, off-shore oil pipelines (affected by bacteria internal corrosion: rehabilitated by in situ cleaning&coating directed by Studio Santi, see World Pipeline feb.2011 "The Italian Job"), off-shore LNG receiving terminal, 1980 MW USC coal-fired power plant winner of PowerGen International prize, education&training for more than 400 power plants employees, R&D for ENAC (Italian Authority for Civil Aviation), world first Project Financing for energy efficiency in supermarkets.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

WEBSITE: <http://www.studiosanti.eu>

STUDIO VALLA EUROPEAN CONSULTING



AREA OF ACTIVITY: Smart Cities and Communities; Energy



Studio Valla provides consulting services to business and public administration on financial investments as well as sustains the development of different project ideas. Studio Valla was founded in 1999, the headquarter is in Rome, Italy a second office is in Brussels, Belgium. Throughout the years Studio Valla has established a dense network of professional collaborations and operative partnerships. Its activities has led to approve and fund projects of over 500 million euros, with a high degree of success. Studio Valla monitors and explores funding possibilities as well as supports companies internationalisation. Thanks to its network Studio Valla is able to offer updates on key topics in a short time.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

STUDIOMAPP S.R.L.



AREA OF ACTIVITY: Smart Cities and Communities; Tourism and Cultural Heritage



Studiomapp - map and app for the Quality of Life. Studiomapp s.r.l. is an innovative startup founded in 2015, established to create innovative tools to help improving the quality of life and promote the local economy through technology. We develop products and services in the field of Smart Cities, Environmental and Economic Sustainability, Mobility, Transport and logistics, Tourism and Cultural Heritage, Agriculture, Land and Natural Resource Management, Health and Social. Studiomapp is specialized in advanced ICT solutions for social improvement through innovation using FIWARE ecosystem open solutions. STUDIOMAPP has been selected and supported by SOUL-FI, one of 16 accelerators FIWARE funded by the European Commission.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Emilia Romagna

WEBSITE: <http://www.studiomapp.com>

SUN ENERGY EUROPE SRL



AREA OF ACTIVITY: Energy; Clean Tech and Environment



Sun Energy Europe Srl is an Accademic Spin Off of the Seconda Università degli Studi di Napoli. Its primary field of interest is renewable energy sources. The Spin Off activities include: Research, development and production of innovative goods and high technology with particular regard to improving energy efficiency and the use of thermal solar energy in technological processes. Sun Energy Europe S.r.l. intends to propose to the dairy industry an innovative system for the whey drying, called SUNVAC, which will allow companies to transform the dairy whey, as a waste product of working in a secondary product with high economic value added.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Campania

WEBSITE: <http://www.sunenergyeurope.it>

SWHARD SRL



AREA OF ACTIVITY: Next Generation ICT; Design and Creative Industries



SWHARD SWHARD provides to your company a high-quality external R&D department, that will assist you from problem analysis to project execution, going through the design, prototyping and development of your final product. Activity areas include: System control, automotive, smart factory, biomedical, TLC and more.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Liguria

WEBSITE: <http://www.sward.com>

TECHNIX SPA



AREA OF ACTIVITY: Health and Life Sciences

TECHNIX S.p.A., with over 30 years of experience in the field of medical radiology, designs and manufactures mobile X-ray units for hospital wards, mobile fluoroscopic "C-arm" units and lithotripsy targeting systems, in compliance with the latest technological requirements. The primary goal for TECHNIX is to design and manufacture state-of-the-art X-ray equipments featuring advanced performances at competitive prices, by performing a careful market analysis. The competitiveness of TECHNIX systems along with the utmost effectiveness, a first-rate production quality and reliable deliveries have lead to several collaborations on OEM basis with leading multinational companies in the medical field. For the sale of its products, TECHNIX counts on a network of highly qualified distributors, for both the domestic and the foreign markets. The company is certified according to ISO9001:2008 and ISO13485:2012.

TYPE OF ORGANIZATION: Large Company

REGION: Lombardia

WEBSITE: <http://www.technix.it>

TECHNOGENETICS HOLDINGS SRL



AREA OF ACTIVITY: Health and Life Sciences

Technogenetics Holdings srl is a new company located in Irpinia-Campania Region. The company has been created by the integration of the innovative immunodiagnosics research mission of Technogenetics with a 30 years proved IVD manufacturing experience of KHB Shanghai Kehua Bio-Engineering Co together to Altergon Italia's IVD departments including 3 R&D sites located in Italy (Morra De Sanctis) and 2 in China (Qingdao and Shenzhen). The company is mainly focused on the Research and Development of In Vitro Diagnostics (IVD) in the fields of laboratory diagnostics medicine. R&D Departments is involved in the development of chemiluminescence immunoassays for Infectious Diseases both for kits and machines.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

TECHSILU



AREA OF ACTIVITY: Socio-economic issues

DEVELOPS SYNERGIES BETWEEN EUROPEAN AND CHINESE NEXT-GEN STARTUPS & INVESTORS We facilitate the exchange of innovative talents between China and Europe. Whether you are a pro Developer or and Entrepreneur, spending time on a different environment will broaden your mind and will set the basis to achieve something of significance. Expand your Horizons! JiaYou! 家佑! - Funds We are promoting the creation of a seed fund for Italian and Chinese Startups. Most importantly we are building the first cross-continental demo day to match two unique Entrepreneurial communities. Zongxiao/综晓 - Value Matching We match Chinese Teams with European Startups through Tech SiLu risk minimisation/success maximisation analysis. Additionally, you will be involved in the Asian-European network remotely to benefit from outsourcing and virtual cultural exchange. A new paradigm for Global Startups is at hand.

TYPE OF ORGANIZATION: Incubator-Accelerator-S And T Park

REGION: Lombardia

TECNICHE NUOVE SPA



AREA OF ACTIVITY: Agrifood; Design and Creative Industries



Tecniche Nuove S.p.A. started his publishing business in 1960 with the publication of some mechanical magazines. While maintaining its original vocation, he has been able to diversify and expand its sphere of interest to become today's leading specialist in publishing. The areas of interest cover a large part of production activities and range from the mechanical to the plants; from construction to agriculture; from health care to medicine, welfare and high technology. Tecniche Nuove S.p.A. is now able to give voice and visibility to thousands of large, medium and small businesses that find in its magazines, books, exhibitions, Internet services and many other initiatives, an important tool, often unique, to get strongly to its target audience and find new areas of development.

TYPE OF ORGANIZATION: International organization

REGION: Lombardia

WEBSITE: <http://www.tecnichenuove.com>

TERA S.R.L.



AREA OF ACTIVITY: Energy; Smart Cities and Communities



TERA is a young knowledge-intensive SME founded in 2007 by experienced entrepreneurs (shareholders) with about 20 years expertise in the development of original solutions for energy efficiency, renewable energy and environmental monitoring, both in terms of design and production. Over the past years, TERA has gained valuable experience in national and European R&D cooperative projects. TERA's current main topics and business interests are: Energy efficiency assessments by means of ICT tools and thermal imaging profiling and management systems (including renewable sources), in houses and industrial facilities (about 50% of global annual income); Real-time control systems by means of ad-hoc embedded HW and SW (about 40% of global annual income). TERA's expertise is related to the following areas: ICT and Embedded Electronics: Web servers/clients, databases, wireless sensors networks, electronic systems for ad-hoc controls, microcontrollers programming with and without RTOS, apps for smartphones; Renewable energy plant development, energy audit of production processes and buildings (thermography certified operator); - Electronic energy conversion technologies, particularly for photovoltaic systems.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Puglia

WEBSITE: <http://www.terasrl.it>

TEMOTEC LABORATORY



AREA OF ACTIVITY: Tourism and cultural heritage

TEMOTEC (Technologies and models for the Protection of Cultural Ecosystems) has been founded for research promotion and pre-competitive development in order to define and test models and technologies for the protection, preservation and promotion of the "Cultural Ecosystems". The actors are Atos Italia (coordinating partner), CSI Management, CerICT, Department DIEM - Salerno University, and Integrazione & Sistemi. Mission: representation and knowledge management related to cultural ecosystems, in order to define new methodologies for the CH's promotion, protection and preservation; information representation in formats suitable both in processing evolutionary / forecasting models and to rendering / publishing in effective formats able for the latest generation devices; representation of the artworks for their cataloging and enjoyment both for citizens and professionals, noninvasive techniques for the "health" status analysis of artifacts, crowdsourcing and social-aware techniques for detecting the asset "status", integration of heterogeneous data both via text and data mining, for adaptive resource management through workflow management, creation and playback environments in virtual and augmented reality. The Project represents a real integration of new services, infrastructure and technologies with existing processes, by using all the information available and providing innovative instruments to refine and improve the quality cycle, safety and enjoyment of CH.

TYPE OF ORGANIZATION: Consortium

REGION: Campania

TEST AND MANUFACTURING ENGINEERING SRL



AREA OF ACTIVITY: Smart Industry; Smart Cities and Communities



Tme srl is a Design, Manufacturing and Test Engineering company of the electronic sector. The Company offers a complete service to its own customers from Engineering, prototyping to the production of Test Systems. The activities of TME are services and products for Electronic Test. The main services are: Hardware Design, Prototyping Service, Firmware Design, PCB Design, Mechanical Design, System Design, PCB (SMT/THT) and Electronic Systems Assembly, Prototyping Service, Repair and Revision of Electronic Boards and Systems, Test of Electronic Boards and Systems, Conformal Coating, Test Strategy, Test Improvement, Reverse Engineering, Test Solution Development (ICT, FCT, System Test, JTAG), Troubleshooting, Tool Development, Failure Analysis. The main products are Test System Machines (both General Purpose and customized) for electronic systems. The main sectors of activities are: Railway, Telecommunications, Automation, Military, Security (alarms, control units, video cameras), White (washing machines, dishwashers), Vending (Vending Machines), Ecology (Eco - compactors). The mission of the TME srl is to provide to the companies operating in different sectors of Electronics excellence in Engineering Services ensuring a solid and constant support with high Quality and Efficiency Standards.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Campania

WEBSITE: <http://www.tmesrl.net>

THE TOOLKIT



AREA OF ACTIVITY: Agrifood; Next Generation ICT



The Toolkit is a PE/VC consulting company specialized in scouting, analysis and valuation of investment projects (startup, early growth and expansion financing) as well as structuring and management of investment deals. Our company provides a useful set of tools for the investors such as detailed and periodic reports, based on continuous screening and analysis of the performances of the venture backed projects and concrete support to the management of the investments as well as tutoring and coaching for the project's team. Our services include legal and fiscal consulting in drafting the deal, with particular focus on exit procedures clauses. Our goal is to minimize the possibility of occurrence of write-offs and optimization of the IRR and ROI. We commit to do so through a stringent and rigorous selection of the projects and accessing the database of projects and spin-offs of the major universities and research centers in Europe, with which we have partnership agreements.

TYPE OF ORGANIZATION: Consortium

REGION: Lombardia

WEBSITE: <http://thetoolkit.eu>

TIRANNI (CHENGDU) ARCHITECT DESIGN & COUNSULTINGTCO. LTD



AREA OF ACTIVITY: Clean Tech and Environment; Design and Creative Industries



Delegate by OAR as Expert to propose the emendaments in the field of BIO-ARCHITECTURE and technical standars of the implementation of Roma New City Urban Plan.... 2007 – 2011 Delegate of OAR for Relations with the CHINA University and Enterprises to promote the activities of OAR. Delegate of OAR about the voluntary agreement of the municipality of ROME to achieve the objectives of the KYOTO PROTOCOL. In Sichuan, she is the Delegate of POLI.Design, Consortium of Politecnico of Milan, Curator of China-Italy Creative Center, Honorable president of Chengdu Top 100 designers. In the 2013 hers projects of 2 tables won the Chengdu Architectural Decoration Association Creative Pioneer Award In the 2014 her project of the new Touristic Centre of Li Zhuan for BCCI won the Golden Prize of 2014 Cheng Du Creative – Architect Design Category. Since 1985 her offices, in Rome – Italy, and in Cheng Du – China, realize projects in all the fields of creativity and design, winning several architecture competition. Her company, the Tiranni (Chengdu) Architectural Design & Consultant Co, Ltd works alone and in cooperation with several high-level Chinese companies as BCCI and China Southwest Architectural Design Institute Corp.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

WEBSITE: <http://sgtiranni.com/home>

TRANSTEC SERVICES



AREA OF ACTIVITY: Next Generation ICT; Smart Industry



TransTec Services has been constituted as a service and consulting company which offers specific skills in the fields of ICT, Technological Innovation and Green Economy, to clients in Italy and abroad. Thanks to the high experience in the ICT field, TransTec Services supports its clients in the process of technological development by offering innovative products and tailored solutions to meet specific business objectives and to develop new business models aimed at competitive excellence. «Our activities are mainly focused on Technological innovation» Our Services: -TLC Consulting (Consulting services refer to activities of analysis, configuration, design, optimization, and network quality for all innovative technologies in TLC) -IT Consulting (TransTec provides consulting services regarding security, network administration and software development, with the goal to provide customized solutions to meet the needs of the customer) -Green Consulting (TransTec is one of the first companies in Italy to use innovative technology solutions in the energy field who see the use of fuel cells, hydrogen technologies and natural gas) Innovation: -Brochesia (A new brand dedicated to the design, testing and develop IT solutions fully integrated with the latest generation wearable and portable devices).

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Lazio

WEBSITE: <http://www.transtecservices.com>

TRANS-TECH SRL



AREA OF ACTIVITY: Aerospace; Sustainable Mobility



It is an Italian innovative start-up company born from the vision of its founders and from their 30-years experience in aerospace matters, with the aim of transferring technologies from the aerospace sector to all other industrial sectors. The business model of the company is based on the synergic fusion of a robust experienced of its entourage and the application of the concept of Open-Enterprise. The targeted and efficient collaboration, properly managed, of best resources and external companies allow Trans-Tech to create competitive teams in terms of flexibility, quality of services, cost and delivery time.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Campania

WEBSITE: <http://www.trans-tech.it>

TROIANO CICLI



AREA OF ACTIVITY: Sustainable Mobility

Troiano Cicli is a manufacturing company that does Design, Assembly and Distribute bicycles. The company started in 1922 with a small lab specialized in welding bicycles frames but also repairing bikes. During the years it kept the original passion for craft works. Currently the company has three different product lines: fixed, racing and mountain/city bikes. The products are immediately recognized among the others for innovation, fashion and quality of components. The company is already selling its products worldwide through his website. Troiano Cicli has also participated to international fairs and it is developing a project with a totally new concept of tailored bicycle.

TYPE OF ORGANIZATION: Association

REGION: Campania

WEBSITE: <http://www.troianocicli.it>

TRUSTECH S.R.L.



AREA OF ACTIVITY: Health and Life Sciences; Agrifood



Trustech is the first private Italian company focused on Micro and nano technology R&D. In particular the company activity aims to realize POC diagnostic devices like MEMS and Lab On Chip. Recently we develop an immunoenzymatic LOC for field analysis for food, veterinary and human diagnostics. The advantages of the new device respect standard technics are a strong time reduction, the complete automatization, the portability. Thanks to these points the device is suitable to be used in field even by not skilled people. The diagnostic kit is composed by a microfluidic disposable card specific for each application, and a dedicated instrument to manage the biologic protocol and read the measure.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Piemonte

WEBSITE: <http://www.trustech.it>

TTS ITALIA



AREA OF ACTIVITY: Sustainable Mobility; Smart Cities and Communities



TTS Italia is the Italian ITS Association born in 1999 with the aim of improving transport, mobility and quality of life through the diffusion and implementation of Intelligent Transport Systems (ITS). TTS Italia has today more than 70 members among private companies, agencies for mobility, public authorities, research centres and universities. TTS Italia participates in National and International activities as well as in European projects related to ITS and smart technology in general. In February 2014, TTS Italia has launched a Platform for Local Authorities open to Cities and Regione with the main aim of arising awareness on ITS among public entities.

TYPE OF ORGANIZATION: Association

REGION: Lazio

WEBSITE: <http://www.ttsitalia.it>

UBT SRL



AREA OF ACTIVITY: Health and Life Sciences

UBT SRL was founded on February 2015 to complete the "RX Free Mammograph Project". Milestones: 2010-2012 theoretical study, first Prototype and Patent application; 2013/14 phantom experiments and validation in cooperation with Physics Department Perugia University; 2015 (February) co-inventors (G Tiberi and G Raspa) together with others Team's members founded UBT SRL (Spin-Off of Perugia University). On 2015 UBT SRL constructed two additional Prototypes for Clinical Validation (started on February 2016 at Perugia Hospital after approval from both Italian Ministry of Health and the Ethical Committee). UBT Organization: Board; Chairman Prof. Grassini, CEO Dr. S. Tiberi; Scientific Team: Three young researchers joined the 2 co-inventors to form a small group of 5 Scientist with excellent theoretical and research background acquired by the most prestigious Universities (Perugia, Pisa, ILL Grenoble, King's College London, Oxford). Strong motivation, passion, friendship are others features. The Team is supported by F. Sacchetti full Professor of Physics of Matter at University of Perugia. Medical Team: Three Medical Doctors coordinated by Dr. Duranti, Director of the Department of Diagnostic Imaging, Perugia Hospital. Advisors: Prof Ferrucci, full professor of Business Economics at University of Perugia. Dr. Matteo Del Savio, Finance Expert (Mediobanca)

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Umbria

UNIVERSITY OF BARI "ALDO MORO"

DEPARTMENT OF EARTH AND GEOENVIRONMENTAL SCIENCES



AREA OF ACTIVITY: Energy

The University of Bari (UniBa) is a public research and teaching institution comprising natural sciences and humanities. Under the UNESCO patronage, the University is clearing the consortium amount 158 mediterranean universities, dealing with common projects and exchange of teaching staff and students. It participates to geothermal european projects through the Department of Eartha and Geoenvironmental Sciences where expertise and laboratories for the study of the relationships between geological structures and geothermal fluid flow are concentrated. The department is part of the EERA-JPGE (European Energy Research Alliance - Joint Project Geothermal) network. The most relevant contribution is about the structural and kinematics features of the geological structures and on the role for channelling and storing geothermal resources.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Puglia

WEBSITE: <http://geo.uniba.it>

UNIVERSITY OF BARI “ALDO MORO”

DEPARTMENT OF EDUCATIONAL SCIENCES, PSYCHOLOGY, COMMUNICATION



AREA OF ACTIVITY: Education and Training

The Department of Educational Sciences, Psychology, Communication of University of Bari has an outstanding experience in the research and the development of teaching and learning material in several areas: planning and evaluation of educational processes, teacher's training, educational and learning technologies. Of major importance is the international activity, scientific relations, are promoted by numerous cultural collaboration agreements with other European and American Universities as well as an important agreement with some Chinese Universities. The Consorzio delle Università del Mediterraneo - Consortium of Mediterranean Universities (CUM) is located at the University of Bari and was established in 1983. It is recognized by UNESCO as a super-national non-governmental organization to which 158 Universities from the Mediterranean basin are affiliated.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Puglia

WEBSITE: <http://www.forpsicom.uniba.it>

UNIVERSITY OF BARI “ALDO MORO”

DISAAT-DEPARTMENT OF AGRO-ENVIRONMENTAL AND TERRITORIAL SCIENCES



AREA OF ACTIVITY: Agrifood; Health and Life Sciences

The Department of Agricultural and Environmental Science (DISAAT) generates and disseminates knowledge through research on forestry, landscape and environmental sciences. DISAAT engages in strategic and applied research to support policymaking and land-use management at the local, national and international level in innovative and interdisciplinary research on complex problems for rural areas.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Basilicata

WEBSITE: <http://www.uniba.it>



UNIVERSITY OF BARI “ALDO MORO”

MICRO X-RAY LAB



AREA OF ACTIVITY: Clean Tech and Environment; Agrifood

“Micro X-ray Lab” is a public research laboratory established in 2015 with the financial support of Region Apulia with the aim of supporting public and private enterprises in starting new fields of technological development. The Laboratory is a joint project of two Academic excellences, the Department of Soil, Plant and Food Sciences (Di.S.S.P.A.) of the University of Bari “Aldo Moro” and the Department of Civil, Environmental, Territorial, Building Engineer and Chemistry of the Polytechnic University of Bari (D.I.C.A.T.E.Ch). The advanced state-of-the-art instrumentation available and the highly skilled researchers involved in the project allow the “Micro X-ray Lab” to provide a valuable and qualified scientific support to private enterprises and public institutions in the field of environmental and agricultural issues as well as on materials in general. In addition, exploiting the advantages of the non destructive analytical techniques available in the Laboratory and the multidisciplinary skills of the staff, the “Micro X-ray Lab” can offer a wide selection of services for the chemical and physical characterization of a number of materials: soils, sediments, rocks, wastes, fertilizers, recycled materials, atmospheric particles, agrifood products, cultural heritage pieces, biological samples, polymers.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Puglia

WEBSITE: <http://www.microxraylab.com>



UNIVERSITY OF BARI “ALDO MORO”

AND INTERUNIVERSITY CONSORTIUM FOR RESEARCH IN THE CHEMISTRY OF METAL IONS IN BIOLOGICAL SYSTEMS (CIRCMSB)

DEPARTMENT OF CHEMISTRY



AREA OF ACTIVITY: Agrifood; Health and Life Sciences



Founded in 1925, the University of Bari is one of the most prestigious universities in Southern Italy. It is a state-supported university which is divided into 12 faculties. Each faculty has its own set of departments that focus on the arts, sciences, mathematics, social sciences, literature, medicine, law, and education. Aside from teaching, the university is also focused on scientific research at the doctorate level. The University of Bari research centers are highly-interactive, having connections among different departments, universities, and other research centers. The Consortium CIRCMSB was founded in 1992. It provides a platform for cooperation endeavors between 22 Italian Universities. An annual Workshop on “PharmacoBioMetallics” ensures an interdisciplinary exchange between scientists from the field of inorganic chemistry and those from biological and medical sciences.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Puglia

WEBSITE: <http://www.circmsb.uniba.it>

UNIVERSITY OF BASILICATA

DEPARTMENT OF EUROPEAN AND MEDITERRANEAN CULTURE: ARCHITECTURE, ENVIRONMENT AND CULTURAL HERITAGE



AREA OF ACTIVITY: Tourism and Cultural Heritage

The University of Basilicata (UNIBAS) has developed a good expertise in International Cooperation as an educational and research level. UNIBAS has been founded in 1980 and started its academic activities in 1982. Today its academic and research activities concern: Agricultural Sciences; Engineering and Architecture; Human Sciences; Mathematics, Biological and Chemical Sciences; Pharmacy; Economics. UNIBAS Staff consists of 79 full professors, 95 associate professors, 124 researchers, and 296 technicians and administrative employees. They all offer a valid support to 8000 degree students, and 160 master students, 151 doctoral and 38 post doc students.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Basilicata

UNIVERSITY OF BASILICATA

DEPARTMENT OF SCIENCES



AREA OF ACTIVITY: Clean Tech and Environment

The University of the Basilicata was founded in 1982. Although it is a small academic structure, it is dynamic in both scientific and humanistic fields of study. With campuses in the cities of Potenza and Matera, the university is composed of a large modern campus as well as reconstructed historical buildings used for academic purposes. The research activities guarantee a high academic teaching standard carried out by professional scientific staff, as well as an outstanding training of graduate students. The University of the Basilicata offers degrees in both scientific and humanistic fields, including Mathematics, Information Technology, Economics, Sciences, Engineering, Agriculture, Forestry, Alimentary and Environmental Studies, Architecture, Cultural Heritage and Human Sciences. International cooperation within research and teaching are in constant development. The research-doctoral programmes claim an international liaison which aims to cultural development, as well as to the exchange of scientific and technological information with the participating communities and territories, thus producing high quality scientific research.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Basilicata

WEBSITE: <http://www.unibas.it>

UNIVERSITY OF CAGLIARI

DEPARTMENT OF MECHANICAL, CHEMICAL AND MATERIALS ENGINEERING



AREA OF ACTIVITY: Aerospace; Energy



The Department of Mechanical, Chemical and Materials Engineering (DIMCM) of the University of Cagliari has acquired a well-established reputation in several research fields. Among the research topics developed by research groups active in the DIMCM, it is worth mentioning the following ones: cultural heritage; bio-engineering; transport phenomena of mass; energy and momentum; reactions and chemical reactors engineering; electrochemistry engineering; energetic and environmental engineering; material and structure mechanics; production system optimization; design of systems and plants for mechanical, chemical and materials engineering; materials science and technology; control systems, instrumentation and robotics; working and assembling technologies; thermodynamics.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Sardegna

WEBSITE: <http://dipartimenti.unica.it/ingegneriemeccanicachimicaedeimateriali>

UNIVERSITY OF CALABRIA

DIMES-DEPARTMENT OF INFORMATICS, MODELING, ELECTRONICS AND SYSTEMS ENGINEERING



AREA OF ACTIVITY: Next Generation ICT; Aerospace



The University of Calabria (Università della Calabria, UNICAL) is a state-run university in South Italy. UNICAL is one of the biggest universities in South Italy and it has a strong attitude to R&D activities in the area of applied engineering.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Calabria

UNIVERSITY OF CATANIA

DEPARTMENT OF BIOMEDICAL AND BIOTECHNOLOGICAL SCIENCES



AREA OF ACTIVITY: Health and Life Sciences; Agrifood



The Department of Biomedical and Biotechnological Sciences is one of four in the School of Medicine at Catania. It is composed by five sections: 1) Anatomy and Embryology, 2) Biochemistry and Genetics 3) Physiology, 4) Microbiology and 5) Pathology and Oncology. The Department is mainly involved in the Medicine, Dentistry, Motor and Sport Sciences, Pharmacy and Biology Schools. Furthermore, teaching activities also include bachelor courses and master courses in biomedical fields. Five international Ph.D. programs in Neurobiology, Translational Medicine, Microbiology, Physiology and Oncology are also offered for post-doc students along with their Specialization Schools of Clinical Biochemistry, Microbiology, Clinical Pathology and Medical Oncology, Clinical Pharmacology, Genetics and Toxicology. We carry out basic research from a clinical perspective aimed at improving diagnostics and patient therapies. Therefore, the research is often carried out in cooperation with clinical researchers and departments. The Department of Biomedical Sciences receives funding from both national and international foundations, in addition, cooperation with the industry is important as our research seeks to contribute directly and indirectly to generating drift values.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Sicilia

UNIVERSITY CATTOLICA DEL SACRO CUORE

DEPARTMENT OF SUSTAINABLE CROP PRODUCTION



AREA OF ACTIVITY: Agrifood

The Università Cattolica del Sacro Cuore (UCSC) is the largest Italian free academic Institution, counting 5 seats, 12 faculties and more than 40 thousand students. The Faculty of Agriculture, has his seat in Piacenza, in Northern Italy. It is organised in 2 Departments and 5 Institutes and counts 71 researchers on the permanent staff; it has a strong vocation on agricultural and food research. The aim of the Department of Sustainable Crop Production (DIPROVES) is to study sustainable agronomy, genetics and breeding, plant physiology, pathology, entomology of crop plants, with particular experience in cereals (maize, sorghum, rice), tomato, fiber crops and grape.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Emilia Romagna

WEBSITE: <http://www.unicatt.it>

UNIVERSITY OF EASTERN PIEDMONT AMEDEO AVOGADRO

DEPT OF PHARMACOLOGICAL SCIENCES



AREA OF ACTIVITY: Health and Life Sciences

Our Dept. offers to its students a wide training for the acquisition of competitive knowledge and skills. The research activity mainly focuses on drug in the broadest sense, including nutraceuticals and food products, vaccines, diagnostic contrast media and new materials for medical uses.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Piemonte

WEBSITE: <http://www.dsf.uniupo.it>

UNIVERSITY OF FERRARA

UNIT Se@UNIFE THE COMMUNICATION TECHNOLOGIES, INNOVATION AND E-LEARNING CENTRE



AREA OF ACTIVITY: Tourism and Cultural Heritage; Education and Training



Se@Unife - the communication technologies, innovation and e-learning centre – is a center of University of Ferrara. It's aims to support Departments in the development of training activities which employ distance-learning and which integrate teaching methodologies with ICT technology. The School of E-learning aims to enhance the quality of training, satisfy the demand for non-traditional outsourced training, and to respond to the needs of permanent and lifelong training. The School is a reference point for the entire University in its indication of quality criteria for the design and delivery of distance-learning activities, and the identification of the appropriate technological tools.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Emilia Romagna

WEBSITE: <http://sea.unife.it>

UNIVERSITY OF FLORENCE

DEPARTMENT OF CLINICAL AND EXPERIMENTAL MEDICINE



AREA OF ACTIVITY: Health and Life Sciences

The Department of Experimental and Clinical Medicine (DMSC) was established as a professional gathering of professors and researchers from different scientific disciplines whose common goal is to promote research activities in their respective areas of expertise. In this way they aim to integrate the various disciplines in favor of the overall progress, the knowledge and their translation in the best preventive practices , diagnostic, care, treatment and rehabilitation .The presence of scientific disciplines relating to economics also allow the development of the research objectives in terms of sustainability in order to make research results transferable to the maximum number of stakeholders. Next to the main activities of Education and Research, another important component of department includes health care activities in numerous centers.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Toscana

WEBSITE: <http://www.unifi.it/p-doc2-2015-0-A-2b333d2f322b-1.html>

UNIVERSITY OF FLORENCE

REI LAB DIDA



AREA OF ACTIVITY: Health and Life Sciences; Education and Training



HSD (Health and Simulation Design) is a new laboratory founded by our research team in between DIDA Department of Architecture and Experimental and Clinical Medicine of University of Florence. The research leaders are Prof. Lorenzo Corbetta and Prof. Elisabetta Cianfanelli. The team is strongly transdisciplinary, including designers, specialized doctors and IT experts. About the Scientific supervisors: Prof. Lorenzo Corbetta, associate professor of respiratory diseases, director of Master of Second Level in Interventional Pneumology AOUC - Azienda Ospedaliera Universitaria Careggi - University of Florence. Prof. Elisabetta Cianfanelli, associate professor at Design Campus - DIDA Department of University of Florence, specialized in Industrial Design, international agreement and workshops in interaction design.

TYPE OF ORGANIZATION: Research Centre

REGION: Toscana

WEBSITE: <http://www.unifi.it>

UNIVERSITY OF FOGGIA

DEPARTMENT OF SCIENCE OF AGRICULTURE, FOOD AND ENVIRONMENT



AREA OF ACTIVITY: Agrifood; Green Chemistry



The Department SAFE counts on 68 Academic Staff, 14 admin and 9 lab technician staff. Both teaching and research activities are organized by the department. Didactics is divided into 3 first level degree and 4 second level degree, attempted by about 1000 students. A multidisciplinary PhD courses is active, "Management of innovation in agro-food systems in the Mediterranean area" (6 fellowships). The department can count on 30 research laboratories, 1 interdepartmental centre (Bioagromed), 1 library, 1 informatics laboratory and a strong collaboration with Technological Transfer centres such as DARE (Regional Agro-food District, recognized at EU level as one of the most important technological cluster).

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Puglia

WEBSITE: <http://www.agraria.unifg.it>

UNIVERSITY OF GENOVA

DEPARTMENT OF HEALTH SCIENCES



AREA OF ACTIVITY: Health and Life Sciences; Education and Training



The University of Genova is one of the older and larger Universities of Northern Italy. University of Genova is an Institution with centuries of tradition in Higher Education but ready to cope with innovation and contemporary challenges. About 3.000 people are directly employed, of which 1.650 are academic staff. Faculty members are distributed over 5 Schools (Math, Physics and Natural Sciences, Medical Sciences, Polytechnic, Social Sciences, Humanities). The existing international cooperation concerns the fields of research and didactics, with many scientific bilateral and multilateral agreements and European Union projects. UNIGE took part to more than seventy FP7/H2020 projects as either participant or coordinator.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Liguria

WEBSITE: <http://unige.it>

UNIVERSITY OF GENOVA

DIBRIS DEPARTMENT OF INFORMATICS, BIOENGINEERING, ROBOTICS AND SYSTEMS ENGINEERING



AREA OF ACTIVITY: Health and Life Sciences; Education and Training



Established in May 2012, DIBRIS is a department of the University of Genoa (Italy). At DIBRIS research and education are focused on the areas of Computer Science and Technology, Bioengineering, Robotics and Systems Engineering. The mission of DIBRIS is to promote and facilitate the creation (research), transmission (education), and technology transfer of the knowledge in these areas at the national and international levels. Masulli's research group operates from 1980's at the University of Genova in Computational Intelligence (Neural Networks, Fuzzy Logic, Evolutionary Algorithms) developing new methods for complex and big data analysis and applications in Bioinformatics, eHealth, and Well-Being Technologies (PositiveTechnologies).

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Liguria

WEBSITE: <http://www.dibris.unige.it>

UNIVERSITY OF MESSINA

DEPARTMENT OF CHEMICAL, BIOLOGICAL, PHARMACEUTICAL AND ENVIRONMENTAL SCIENCES



AREA OF ACTIVITY: Green Chemistry; Clean Tech and Environment



The Department of Chemical, Biological, Pharmaceutical and Environmental Sciences, one of the 12 Departments of the University of Messina, offers 3 B.Sc. courses, 5 M.Sc. courses, 2 five-year courses and 2 Doctorates. This Department, along with the Department of Mathematics and Computer Sciences, Physical Sciences and Earth Sciences are headed by the SIR (Interdepartmental School) of Science and Technology, which serves for the functions of coordination and rationalization of educational activity as well as management of common services. In addition to educational activities, the department is actively involved in numerous research projects and activities focusing on the fields of chemistry, biology, biotechnology, pharmacology and environment.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Sicilia

WEBSITE: <http://www.unime.it>

UNIVERSITY OF MESSINA

DEPARTMENT OF CHEMICAL, BIOLOGICAL, PHARMACEUTICAL AND ENVIRONMENTAL SCIENCES



AREA OF ACTIVITY: Green Chemistry; Blue Growth



Scientific activity: research and development of biopolymers, biosurfactants and other bio - products of scientific interest , produced by bacteria , using waste materials (waste vegetable oils, olive oil waste and agro - food waste as carbon source . Bio-based products , subject of research and development , are biodegradable , biocompatible and can be used in various industries such as cosmetics , packaging , detergents , biomedical, food and pharmaceuticals based on their variable chemical composition, dependent on the carbon source used; fermentation processes; research and development of bacterial cells as biocatalysts; agrifood; blue biotechnology; screening of marine microorganisms for research of new-useful primary and secondary metabolites; technology transfer of interest scientific products; patents and project management.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Sicilia

UNIVERSITY OF MESSINA

DEPARTMENT OF ECONOMICS



AREA OF ACTIVITY: Socio-economic issues

Public University in Messina (Sicily)

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Sicilia

WEBSITE: <http://www.unime.it>

UNIVERSITY MAGNA GRAECIA OF CATANZARO

DEPARTMENT OF HEALTH SCIENCES



AREA OF ACTIVITY: Health and Life Sciences; Energy



Company description: The University Magna Graecia of Catanzaro - Department of Health Sciences is an integrated structure in which operates different scientific components aimed at developing basic research, pre-clinical and clinical competences in each scientific areas that constitute it. Its mission is devoted to extensive integration and cooperation with other departments, universities and research centers, both public and private, national and international. The Department, using multidisciplinary expertise prevalently in Engineering - Chemical - Pharmaceutical, Biotechnology, Endocrine - Metabolic, Nutraceutical and Clinical - Diagnostic in human and veterinary primarily involved in basic research. The main scientific activities within the Department of Health Sciences are in the fields of bio-medicine, medicine, surgery, electronics engineering, sensors, veterinary and sociology.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Calabria

WEBSITE: <http://www.unicz.it>

UNIVERSITY OF MILANO-BICOCCA

DEPARTMENT OF MEDICINE AND SURGERY



AREA OF ACTIVITY: Health and Life Sciences; Education and Training



The University of Milano-Bicocca, in collaboration with the Society for Applied Pharmacological Sciences, has established from the Academic Year 2008-2009, the University Master's Degree in Research and Pre-clinical and Clinical Development of Drugs. The objective of the Master is to provide a comprehensive interdisciplinary training on all aspects of scientific, regulatory, ethical, organizational, and promotional development of a new drug, bringing together in a single training program topics that are treated only marginally or are completely absent in the various degree courses of Medicine, Pharmacy, Biology, CTF, etc. As a result, those who successfully complete the Master will be in possession of a complete training on the research and development of new drugs, not only theoretical but also practical, as the participants are generally already active in this field or will complete their theoretical training with an internship at a pharmaceutical company or a hospital.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Lombardia

WEBSITE: <http://www.unimib.it>

UNIVERSITY OF MODENA AND REGGIO EMILIA

BIOGEST RESEARCH CENTRE – SITEIA



AREA OF ACTIVITY: Agrifood; Health and Life Sciences



BIOGEST-SITEIA is in Reggio Emilia in Life Science Department (UNIMORE). Qualification of its staff and instrumentation are the keys to operate in agro-food business. Crop production and protection, food production, quality and packaging are some expertise of BIOGEST-SITEIA, the ideal partner assisting control and development of new products as well as consolidate productions. Its main goal is the technological transfer and promoting research innovation. The mission of BIOGEST-SITEIA is to create a strict relationship between the primary production and the food processing. The research and technological transfer skills are divided in two main areas: the FOOD SCIENCE AND TECHNOLOGY area and the SCIENCE, TECHNOLOGY AND PROTECTION OF CROPS. Bringing together science, industry and other stakeholders could represent an opportunity to establish new sustainable cross-collaboration to stimulate utilization R&D funds. BIOGEST-SITEIA nowadays facilitates the exchange of information and academic initiatives, research and training, to promote interdisciplinary collaboration at the regional and national level. We expect to broaden in the future our activities to the international level as well. The Centre will aim at the support of EU agri-food companies interested in consulting, services, and partnerships for the development of new products and processes, and the improvement of existing ones.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Emilia Romagna

UNIVERSITY OF MODENA AND REGGIO EMILIA



AREA OF ACTIVITY: Health and Life Sciences; Education and Training



UNIMORE has a longstanding tradition (it was founded in 1175) and is considered one of the best universities in Italy for teaching and research. UNIMORE, which has just over 20,000 students including 3,500 postgraduates, is large enough to offer all the facilities one would expect from a major university (well-stocked libraries, computer rooms, free internet connection and study support services) but small enough to retain a personal and friendly learning environment. UNIMORE is composed of 14 Departments, offering a wide range of degree programs at the undergraduate level, right up to doctoral studies in most disciplinary areas, from the humanities and social sciences to engineering and technology, and from physical and natural sciences to medicine and life sciences.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Emilia Romagna

WEBSITE: <http://www.unimore.it>

UNIVERSITY OF MODENA AND REGGIO EMILIA

DEPARTMENT OF LIFE SCIENCES



AREA OF ACTIVITY: Agrifood; Green Chemistry



The University of Modena and Reggio Emilia - UNIMORE is third oldest University in the world, and has always been ranked among the first Italian universities for quality of teaching and research since 2007. UNIMORE is a networked campus located in the towns of Modena and Reggio Emilia. UNIMORE has over 300 international exchange agreements and cooperation programs to encourage students and researcher to actively interact in a globalized world. It has a strategic commitment to promote research in the following major areas: Mechanics and Mechatronics, Logistics, Molecular and Regenerative Medicine, Nanoscience and Nanotechnology, ICT and Neuroscience, Transport, Resource Efficiency, Climate Actions, Bio-economy. The University actively participates in EU S&T programmes across different domains. Its project portfolio comprised several H2020 projects, FP7 projects, LIFE+ projects and other industrial research project financed by the JTI's further other international donors. UNIMORE is part of the High Technology Regional Cluster. UNIMORE is also member of two joint technology initiatives and public-private partnership. It is member of the Fuel Cells and Hydrogen Initiative, the public-private Energy-efficient Buildings initiative, and the Bio-based Industries Joint Technology Initiatives.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Emilia Romagna

WEBSITE: <http://unimore.it>

UNIVERSITY OF MODENA AND REGGIO EMILIA

INTERNATIONAL RESEARCH OFFICE



AREA OF ACTIVITY: Green Chemistry; Smart Industry



The University of Modena and Reggio Emilia - UNIMORE is third oldest University in the world, and has always been ranked among the first Italian universities for quality of teaching and research since 2007. UNIMORE is a networked campus located in the towns of Modena and Reggio Emilia. UNIMORE has over 300 international exchange agreements and cooperation programs to encourage students and researcher to actively interact in a globalized world. It has a strategic commitment to promote research in the following major areas: Mechanics and Mechatronics, Logistics, Molecular and Regenerative Medicine, Nanoscience and Nanotechnology, ICT and Neuroscience, Transport, Resource Efficiency, Climate Actions, Bio-economy. The University actively participates in EU S&T programmes across different domains. Its project portfolio comprised several H2020 projects, FP7 projects, LIFE+ projects and other industrial research project financed by the JTI's further other international donors. UNIMORE is part of the High Technology Regional Cluster. UNIMORE is also member of two joint technology initiatives and public-private partnership. It is member of the Fuel Cells and Hydrogen Initiative, the public-private Energy-efficient Buildings initiative, and the Bio-based Industries Joint Technology Initiatives.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Emilia Romagna

WEBSITE: <http://unimore.it>

UNIVERSITY OF MOLISE

DEPARTMENT OF AGRICULTURE, ENVIRONMENT AND FOOD



AREA OF ACTIVITY: Agrifood; Health and Life Sciences



RESEARCH AND TEACHING STAFF of the DEPARTMENT consists of 50 people covering the different roles of professor and researcher. Both roles are tightly involved in research and teaching. Food Science and Technology Unit: Cereals and pseudo-cereals for the development of innovative functional foods: Chemical-physical and rheological characterization of cereals and pseudo-cereals Identification of bioactive components of cereals and pseudocereals and of the mechanisms of their utilization by the human body Production of high added value by-products from technological processes Enrichment of cereal flours in bioactive compounds (beta-glucans, tocopherols, tocotrienols, phytosterols, folate, phenols) Development of innovative functional foods based on cereals and pseudo-cereals (pasta, bread, biscuits, breakfast cereals etc.) characterized by palatability, high nutritional value for the physical and mental health of the consumers Evaluation of vegetable products for content of vitamins and antioxidant compounds, also in relation to environmental factors, agronomic techniques and technological treatments. Study of bioavailability of the bioactive compounds in in vitro models and analysis, though structural Bioinformatic studies of the interactions between bioactive compounds and the main macromolecules affecting their bioavailability.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Molise

UNIVERSITY OF NAPLES FEDERICO II

CERMANU



AREA OF ACTIVITY: Agrifood; Green Chemistry



The Intedepartmental Research Centre on Nuclear Magnetic Resonance for the Environment, Agro-food, and New Materials is concerned on different issues to advance technologies (environmental remediation, biorefineries, agrobiochemical, food quality) based on molecular understanding with NMR and high-resolution mass spectrometry. per l'Ambiente, l'Agroalimentare ed i Nuovi Materiali (CERMANU), located in the Faculty of Agriculture in Portici near Napoli, has two groups of "Soil Environment" and of "Soil Remediation" devoted to the characterization and dynamics of organic matter in the environment and to the development of sustainable technologies to remediate polluted soils. The interest is focused primarily on agricultural ecosystems and preservation of their quality including interactions with natural and anthropogenic pollutants and agrochemicals, recycling of agricultural and urban biomasses in soils, and the control of greenhouse gases emissions to the atmosphere.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Campania

WEBSITE: <http://www.nmr-cermanu.unina.it/home/en.html>

UNIVERSITY OF NAPLES FEDERICO II

DEPARTMENT OF CHEMICAL SCIENCES / NICL



AREA OF ACTIVITY: Green Chemistry; Energy



NICL (Naples Industrial Chemistry Laboratory) is a research Unit of Department of Chemical Sciences of University of Naples Federico II. NICL is operative in the field of innovation of chemical products and industrial chemistry processes. The main field of activity is in biofuel production and the use of renewable resources as raw materials for industrial chemistry. NICL has strong collaborations with National and International research centers. These collaborations are on themes of basic science and on industrial applications. Many of the research activities are done with industrial partners. The complete list of NICL experiences can be found at the link: <http://www.nicl.it>.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Campania

WEBSITE: <http://www.nicl.it>

UNIVERSITY OF NAPLES FEDERICO II

TTO - TRANSFER TECHNOLOGY OFFICE



AREA OF ACTIVITY: Smart Industry; Smart Cities and Communities



L'Ufficio Trasferimento Tecnologico di Ateneo è pronto ad assistere, le Strutture di Ateneo, gli studenti, e i docenti e ricercatori, per promuovere sviluppo e la commercializzazione dei risultati della ricerca. I servizi comprendono: la valutazione delle invenzioni dal punto di vista del potenziale commerciale; l'analisi di foresight tecnologico relativa a specifiche tecnologie; il supporto per l'avvio di nuove imprese basate su invenzioni di mercato; la negoziazione di accordi di licenza con l'industria al fine di garantire l'adeguato sviluppo e la commercializzazione delle tecnologie sviluppate e proposte; l'attrazione di partner industriali per un ulteriore sviluppo in termini di ingegnerizzazione di scoperte e invenzioni; la negoziazione relativa al trasferimento di materiale (MTA, Material Transfer Agreement) basato sul rispetto del vincolo di non divulgazione (NDA), finalizzata alla stipula di accordi per consentire la condivisione di materiali e di informazioni riservate tra i partner di collaborazione.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Campania

WEBSITE: <http://www.trasferimentotecnologico.unina.it>

UNIVERSITY OF PALERMO

SEAS - DEPARTMENT OF ECONOMICS, BUSINESS, AND STATISTICS



AREA OF ACTIVITY: Education and Training; Socio-economic issues



The University of Palermo (UNIPA) is a consolidated cultural, scientific and teaching presence in central-western Sicily. Its 5 Schools and 20 Departments cover the most important domains of contemporary scientific and technological knowledge. About 122 courses (first and second cycle) are yearly offered as well as 44 master and specialization and 23 PhD courses, targeted to the training of specific professional figures, often in cooperation with external institutions and companies. The University General Hospital is a local health corporation that works in synergy with the Faculty of Medicine. It provides beds, day-hospital beds, and a first-aid service. UNIPA counts 20 Departments, with research centres and laboratories covering areas from Information Technology to Biology, from Mathematics to Medicine, to Social Sciences and Preservation of Cultural Heritage. In the laboratories basic and applied research is carried out, and young brains are given the chance to turn their intuitions to good account in such areas as robotics, pharmaceutical industry, ecology, and medical diagnostics. Successful technological transfer implies the full synergy of innovative technologies, scientific expertise, production systems and processes.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Sicilia

WEBSITE: <http://unipa.it>

UNIVERSITY OF SIENA

DSFUCI - DEPARTMENT OF EDUCATION, HUMAN SCIENCES AND INTERCULTURAL COMMUNICATION



AREA OF ACTIVITY: Tourism and Cultural Heritage; Education and Training



The University of Siena's Arezzo campus brings together a community of scholars with a range of methodological approaches and research interests in various areas of education, languages, the humanities, and the social sciences. The synergies arising from this rich interdisciplinarity allows the Department to offer a wide range of training and educational programs. To meet the demands of today's professional world and reach the educational goals of these different courses of study, the courses within each curriculum are designed so as to compliment one another without losing sight of the theoretical and methodological specificity of the individual disciplines. The Department offers degree programs that prepare students for a range of careers in education, languages and intercultural communication, humanities and social sciences. It coordinates and promotes theoretical and applied research projects aimed at: changing life and work styles; strengthening cultural, linguistic and professional skills in adults; studying the role of languages, technologies and media in today's world and in the historical development of groups and social communities; providing services to public and private organizations, administrations and professional associations in the realm of human resources development.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Toscana

WEBSITE: <http://dsfuci.unisi.it>

UNIVERSITY OF NAPLES FEDERICO II

CAISIAL - CENTRE OF FOOD INNOVATION AND DEVELOPMENT IN THE FOOD INDUSTRY



AREA OF ACTIVITY: Agrifood

The Centre of Food Innovation and Development in the Food Industry (CAISIAL) is the home of interdisciplinary research of the Università degli Studi di Napoli FEDERICO II. A team of expert food technicians work closely with engineers and business development specialists and market researchers to provide entrepreneurs and food enterprises with technical support for a new or currently produced food product.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Campania

UNIVERSITY OF NAPLES FEDERICO II

CERITT - RESEARCH CENTER FOR TECHNOLOGY TRANSFER AND INNOVATION



AREA OF ACTIVITY: Socio-economic issues; Smart Cities and Communities



The Research Centre for Innovation and Technology Transfer - CeRITT - is a new facility dedicated to innovation and technology transfer world, unique in character transdisciplinary and multidisciplinary research center, born from the strategic partnership between the Center for Research Interdepartmental laboratory of Urban and Regional Planning "Raffaele d'Ambrosio" (LUPT), University of Naples Federico II and AICTT - Italian Association of Culture Technology Transfer Studies. The Centre aims to achieve a breakthrough in the study and application of the Innovation management and technology transfer in both the classical fields of research, both in unusual fields, until now, such as, for example, the innovation in the humanities, the innovation in sports and others. This mission will be pursued, as well as through the development of scientific research sector, including through precious moments of exchange of views, experiences and comparison and analysis on the great potential of partnership with local and national business world, where the issue innovation is increasingly felt as the real key to respond to s? de contemporary.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Campania

WEBSITE: www.ceritt.unina.it

UNIVERSITY OF NAPLES FEDERICO II

DEPARTMENT OF AGRICULTURAL



AREA OF ACTIVITY: Agrifood

Research at the Department of Agricultural Sciences of the University of Naples Federico II covers a wealth of research subjects related to: agriculture, food science and technology, and environment. These sectors are of great significance in light of one of the most important challenges of the next few decades: the need to feed a world population that by 2040 will reach about 9 billion people. The research activities of the Department of Agricultural Sciences are carried out in collaboration with scientists belonging to important national and international Institutions. All together, they create new knowledge, solve cutting-edge problems and develop new insights for both basic and applied research. Results obtained are published in first-rate scientific journals. The Department is heavily committed in the education and valorization of young scientists through the PhD course in Agricultural and agri-food sciences, that is based on various training programs on specific research topics (www.dipartimentodiagraria.it). The scientific relevance and international recognition of these research products have just positioned the University of Naples as number one in Agricultural Sciences in Italy; number 12 out of 129 in Europe; and number 38 out of 300 in the world (National Taiwan World University Ranking). www.agroresearch.it/en/

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Campania

UNIVERSITY OF NAPLES FEDERICO II

DEPARTMENT OF PHARMACY



AREA OF ACTIVITY: Agrifood; Health and Life Sciences



The Department of Pharmacy is one of the most important units of University of Naples Federico II and more than one hundred of professors and researchers are involved in pharmacological and pharmaceutical research fields. In the Department of Pharmacy the subunit of Food Chemistry is one of the most active laboratory. The main research interest of Department is focused on drug design and their biochemical and chemical characterisation by NMR, mass spectrometry and many others advanced techniques. Regarding the foods the main interest are on their analysis, safety and design of new foods; in particular to formulate functional and innovative foods addressed to restricted population. The other interest is on nutraceutical or food supplements addressed for chronic disease such as diabetes, cardiovascular unbalance and the prevention of dismetabolic syndrome. The Department is very rich on advanced instruments and facilities like high resolution mass spectrometry, NMR, many HPLC, animals enclosures, etc. Finally, in the Department are active many official degree, master and bachelor on pharmacy, quality control, nutraceutical sciences, chemistry environmental and toxicologic aspects, etc

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Campania

WEBSITE: <http://www.farmacia.dip.unina.it>

UNIVERSITY OF NAPLES FEDERICO II

DEPARTMENT OF VETERINARY MEDICINE AND ANIMAL PRODUCTIONS



AREA OF ACTIVITY: Health and Life Sciences

Laboratory Animals

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Campania

UNIVERSITY OF NAPLES PARTHENOPE

APP IDRICA



AREA OF ACTIVITY: Clean Tech and Environment; Smart Cities and Communities



Department of Engineering of University Parthenope is a scientific and technical structure that carries out teaching and research activities in the ICT, Energy and Environment sectors. The Department coordinates four APP: Idrica, Fuel Cell Lab, Smart Generation, and Geogrid.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Campania

WEBSITE: <http://maserg.uniparthenope.it>

UNIVERSITY OF NAPLES PARTHENOPE

DEPARTMENT OF MANAGEMENT AND QUANTITATIVE STUDIES



AREA OF ACTIVITY: Socio-economic issues

University whose faculty has a strong specialization on innovation, international business, and networking.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Campania

WEBSITE: <http://management.uniparthenope.it>

UNIVERSITY OF NAPLES PARTHENOPE

DEPARTMENT OF SCIENCES AND TECHNOLOGIES



AREA OF ACTIVITY: Education and Training

The origins of the Department of Science and Technology date back to 1919, the year of the foundation of Parthenope University of Naples. Since its first academic year, 1920/21, the University has never broken off its close link with the economic, social and cultural reality of the local area, adapting systematically to the changes taking place over time, in order to provide the education and training best suited to emerging needs. Since September 2007, the faculty has at last obtained its new site at the Centro Direzionale di Napoli – Island C4. The structure, designed and built as a university site, is modern, and fully answers the needs of a faculty with a scientific and technological vocation. The courses and training proposed by our faculty are wide-ranging and cover very different disciplines in terms of both methods and aims. The Department of Science and Technology has recently invested considerable effort in the internationalisation process. For the period 2010-2013, in the “Environmental Sciences and Sustainable Development” sector, the faculty was assigned the prestigious Fulbright Chair, which is assigned every year (for three years and can be renewed) to only three Italian universities.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Calabria

WEBSITE: <http://www.scienzeetecnologie.uniparthenope.it>

UNIVERSITY OF NAPLES SUOR ORSOLA BENINCASA



AREA OF ACTIVITY: Tourism and Cultural Heritage; Education and Training



University “Suor Orsola Benincasa” with its 3 Faculties - Faculty of Education Sciences, Faculty of Literature and Faculty of Law - offers six three-year Degree Courses - (Business administration and Green Economy, Education Sciences, Communication Studies, Technological and scientific fundamentals of Cognitive Psychology, Modern Languages and Culture, Sciences for Cultural Heritage. Tourism, Art, Archaeology), six Bachelor's Degree Courses (Business and Public Communication, Administrative planning and management of policies and social services, Archaeology and History of Art, Foreign Languages for International Communication and Cooperation, Psychology: Human Resources, Cognitive Ergonomics, Cognitive Neuroscience, Pedagogy and lifelong learning: school, community, territory), two single-cycle Master's Degree Courses (Primary Teacher Education Sciences and Law). Every degree course presents peculiarities as compared to the regional formative offer and this distinctiveness is due to the uniqueness of its formative path or to its great level of specialization or professionalization.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Campania

WEBSITE: <http://www.unisob.na.it>

UNIVERSITY OF NAPLES SUOR ORSOLA BENINCASA

FACULTY OF LAW - RESEARCH CENTRE OF EUROPEAN PRIVATE LAW



AREA OF ACTIVITY: Next Generation ICT; Health and Life Sciences



The purpose of the ReCEPL is primarily to promote research on European Private Law, with a focus on the comparison of different European national legal systems and on the perspective of their unification. The center aims to provide advices, draw up proposals for legislation in partnership with institutional bodies, universities and research centers, and organize advanced training courses. The coordinating body of the center is part of the Neapolitan Section of the Academy of European Private Lawyers and of the Observatory of European Private Law at the Faculty of Law of the University Suor Orsola Benincasa.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Campania

WEBSITE: <http://www.unisob.na.it/ateneo/c008.htm?vr=1>

UNIVERSITY OF PARMA

DEPARTMENT OF FOOD SCIENCE



AREA OF ACTIVITY: Agrifood; Green Chemistry



The research lines within the department are focused to : the study of sensory and chemical properties of foods and drinks, the development and design of new foods; the quality control of raw materials; the nutritional assessment of food; to the cultivation of herbaceous and tree species used in traditional foods, nutraceuticals and functional products; the study of food-relevant microorganisms; the evaluation of microbiological and chemical safety of foods; the economic evaluation of the food chain; the recovery and recycling of by-products and waste in the food chain. The Department offers courses in Food Science and Technology of and in Gastronomical Sciences, with a strong vocation to work in collaboration with companies.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Emilia Romagna

UNIVERSITY OF PARMA

INFORMATION ENGINEERING



AREA OF ACTIVITY: Next Generation ICT; Smart Industry



The Department of Information Engineering is the main site of advanced research and graduate studies in Electronics, Computer Engineering, Telecommunications and related fields. Expertise in all the ICT disciplines is present in the Department. The research activity is carried on by several groups often in collaboration with universities of different countries and renowned international institutions. The Department also supplies scientific and technical support to industries, firms and public bodies in Italy and abroad. According to the needs this kind of collaboration takes on the shape of contracts for applied research, development of specific projects and joint participation to scientific research programs supported by European or national institutions. The Department has also the teaching responsibility for all the undergraduate courses in the Faculty of Engineering concerning disciplines within its scientific competence.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Emilia Romagna

WEBSITE: <http://www.dii.unipr.it/en>

UNIVERSITY OF PARMA

SITEIA.PARMA INTERDEPARTMENTAL CENTRE



AREA OF ACTIVITY: Agrifood

SITEIA.PARMA is an Interdepartmental Centre of the University of Parma, part of the High Technology Network of Emilia- Romagna Region . SITEIA.PARMA involves 9 scientific departments of the University and a pool of more than 40 professors and 20 researchers. The core competencies of the Research Center are related to: - Quality and safety of raw food materials, of finished products and of processes and systems; - Functional foods and nutrition - health relationship; - Optimization and innovation of machines, plants and food processes. Peculiarity of SITEIA.PARMA is the organizational structure: the research groups are highly integrated and coordinated horizontally, that allows the Research Centre to respond with high flexibility, customization and speed to the explicit and / or latent needs of customers. To be highlighted also the availability of many advanced laboratories for the analysis, design and simulation.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Emilia Romagna

WEBSITE: <http://www.siteia-parma.it>

UNIVERSITY OF PARMA

RESEARCH AREA



AREA OF ACTIVITY: Agrifood; Health and Life Sciences



The University of Parma is a public university which currently boasts about 25,000 students. It offers a broad range of academic programmes. The university of Parma boasts top-level scientific research, such as outstanding results of research teams, articles on the main international scientific journals etc. our research teams excel in a number of fields, such as food and agriculture, biotechnologies, experimental medicine, etc. among our greatest discoveries, there are the “morrior neurons” and our research in information engineering concerning intelligent transportation system, which has led in particular to the creation of intelligent vehicles. In the scientific campus of the university of Parma there is a leading technopole for industrial research, which includes six cutting-edge research centres operating in different industrial sectors.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Emilia Romagna

WEBSITE: <http://www.unipr.it>

UNIVERSITY OF PAVIA

DEPARTMENT OF BUILDING ENGINEERING AND ARCHITECTURE



AREA OF ACTIVITY: Design and Creative Industries; Smart Cities and Communities



Top-level research Department in the field of mechanics, architecture, and new technological solutions for smart-cities and architectural design - The Structures and Materials Section undertakes research into the fundamentals and applications of structural mechanics and materials. The areas of interest range from civil engineering , industrial engineering, biomechanics, and more generally to all those areas where structures and the mechanical behavior of materials, represent elements of particular relevance to scientific and technical applications. The Architecture and Territory Section carries out researches concerning Technical Architecture, Architectural Composition, Cartography and Territorial Informative Systems, Design, Photogrammetry, Territorial Infrastructures, Building Production and Technology, Restoration and Reconstruction, Architectural History, Hurban Technique, Topography, Transports. The Hydraulics, Environment and Energy Section is interested in theoretical and modeling studies, both numerical and experimental, concerning the following civil engineering branches: technical physics; classic fluid dynamics and biomedical fluid dynamics; hydrology; urban hydraulics; health-environmental engineering; environmental pollution processes modeling ; hydraulic risk ; turbo-machines.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Lombardia

UNIVERSITY OF PISA

DEPARTMENT OF CIVIL AND INDUSTRIAL ENGINEERING (DICI)



AREA OF ACTIVITY: Clean Tech and Environment; Tourism and Cultural Heritage



The University of Pisa is a higher education institution with strong vocation to fundamental and applied research. The Industrial Engineering section of the Department of Civil and Industrial Engineering (DICI) has a strong focus on advanced materials, including bioplastics and nanocomposites, biodegradable plastics and plastics recycling, biomaterials, advanced ceramics, and manufacturing technologies thereof, among others. The contact person is the Head of CISIM (Interdepartmental Center for Material Science and Engineering), member of INSTM (National Interuniversity Consortium for Material Science and Technology) and an associate of CNR (National Research Council). Within these networks he runs various collaborations with the Departments of Chemistry, Physics and Earth Sciences within the University of Pisa, various CNR Institutes and other Departments from various Italian Universities within the INSTM network.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Toscana

WEBSITE: <http://www.dcci.unipi.it>

UNIVERSITY OF PISA

DEPARTMENT CLINICAL AND EXPERIMENTAL MEDICINE



AREA OF ACTIVITY: Health and Life Sciences; Smart Cities and Communities



The Neuromuscular Center of the University of Pisa (Azienda Ospedaliero-Universitaria Pisana) specializes in the diagnosis, treatment, and research of these and other neuromuscular disorders. Specialists at the Neuromuscular Center offer comprehensive workups to achieve accurate diagnosis of nerve disease and rely upon state-of-the-art treatment modalities to optimize quality of life. Both inpatients and outpatients benefit from well-orchestrated teamwork by University of Pisa specialists. Our group draws together the expertise of a large team of specialists which perform a multidisciplinary service aimed to cover the full range of needs of neuromuscular patients. The disciplines represented in the team include clinicians (neurologist, physiatrist, pulmonologist, nutritionist), psychologists, speech therapists and nurses. Our activity is aimed to improve the patient's quality of life with effective interventions focused on minimizing the damages caused by the disease progression. Our group offers comprehensive services in the areas of diagnosis, conventional and experimental treatment protocols, rehabilitation, nutrition and pulmonary care and research.

TYPE OF ORGANIZATION: Public body

REGION: Toscana

UNIVERSITY OF PISA

DEPARTMENT OF CLINICAL AND EXPERIMENTAL MEDICINE - HEPATOLOGY UNIT



AREA OF ACTIVITY: Health and Life Sciences; Education and Training



The University of Pisa is Public Academic Institution offering Undergraduate, Graduate and Post Graduate degree programs (47269 students and 534 post-graduate specialists in 2015). It hosts laboratories of basic science, biology, biochemistry, molecular medicine, medical statistics, epidemiology, bioengineering, computer science, and experimental medicine. The Hepatology Unit of the University Hospital is the Reference Centre for Chronic Liver Disease and Liver Cancer of the Tuscany Region which performs epidemiologic and clinic-pathological research in the field of liver diseases with a multidisciplinary translational approach and multi-organ perspective covering associated pathologies of the metabolic systems. Research has largely developed in the area of pathophysiology and methodology, in which multidisciplinary projects merged in the fields of experimental and clinical medicine. The Centre has contributed to the original characterization of chronic viral liver diseases and their etiologic agents and developed original laboratory methods and clinical algorithms adopted by national and international scientific associations.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Toscana

WEBSITE: <https://www.unipi.it>

UNIVERSITY OF PISA

DEPARTMENT OF CLINICAL AND EXPERIMENTAL MEDICINE



AREA OF ACTIVITY: Health and Life Sciences;

The University of Pisa is a public institution with autonomy. It has as a purpose the construction, development and transmission of knowledge. Participates to cultural, civil and economic progress of Italy. Guarantees full freedom of research and teaching. Promotes, organizes and supports research. provides the intellectual and professional training of students and those intending to do research and teaching. It promotes the dissemination of knowledge, culture and transfer technological. It operates as a complex and integrated system, in which all the components contribute to achieve its objectives. Has full capacity of public and private law, which exercises for its own institutional purposes. She realizes its scientific autonomy, teaching, organizational, financial and accounting in compliance with the general principles laid down by the legislation force. For the achievement of its institutional goals, and promotes active forms of collaboration with other universities, research centers, local governments, national and international, scientific institutions, cultural and economic nature of both public and private. To the same the University participates in the Regional Committee of Coordination of Tuscany.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Toscana

WEBSITE: <http://www.medmcs.unipi.it>

UNIVERSITY OF PISA

DEPARTMENT OF LAW



AREA OF ACTIVITY: Agrifood; Education and Training

The Pisa University's Department of law foresees two degree programs : an five years Honour degree in Jurisprudence and a three years Bachelor degree in Enterprise, Labour and Public Administration Law . In either case, besides typical teachings of law studies - private and constitutional law, commercial law, administrative, international, criminal law, history and philosophy of law – there are teachings in environmental, food and agricultural law. The research in these fields has addressed fundamental issues of food consumer's rights to safety and information, and has paid particular attention to enhancement and promotion. The interaction with scientific Department – Agricultural and Veterinary Science, History and Sociology Sciences, Economy – is very close.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Toscana

WEBSITE: <http://www.unipi.it>

UNIVERSITY OF ROME “TOR VERGATA”

DEPARTMENT OF CHEMICAL SCIENCE AND TECHNOLOGIES



AREA OF ACTIVITY: Clean Tech and Environment; Agrifood



Tor Vergata University (UTV) is one of three public Universities in Rome, with the statutory mission of offering Higher education and conducting Research. Tor Vergata was founded in 1982 and has approximately 40,000 students and 2,400 faculty, technicians and administrative staff. UTV has six macroareas - Economics, Law, Engineering, Arts and Humanities, Medicine and Natural Sciences and offers 114 degree courses, 144 Post Graduate and Master Courses and 41 Ph.D programs. Tor Vergata University is involved in many international research projects and in particular 100 projects, of which it coordinates approximately 25, co-financed by the European Commission through the 7th Framework Programmes for Research and Technological Development and through Horizon 2020 (12 projects awarded in H2020). The University has also been awarded with up to 40 research projects funded by other international private and public sources. The Department of Chemical Science and Technology (DCST) offers opportunities for study and research in the chemical sciences. DSC II ranked first at national level in the Area of Chemical Sciences of Universities of medium (VQR 2004/2010 Change Research) dimensions.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Lazio

UNIVERSITY OF ROME “TOR VERGATA”

DEPARTMENT OF CIVIL ENG & COMPUTER SCIENCE



AREA OF ACTIVITY: Education and Training

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Lazio

WEBSITE: <http://web.uniroma2.it>

UNIVERSITY OF ROME "TOR VERGATA"

LIBRARY



AREA OF ACTIVITY: Education and Training; Tourism and Cultural Heritage



The University of Rome Tor Vergata was established in 1982: it is therefore a relatively young University. It was designed on the model of Anglo-Saxon campuses: it stretches on 600 hectares. 19 Departments, 6 Disciplinary Areas (Economics; Law; Engineering; Arts; Medicine; Mathematics, Physics and Natural Sciences); 112 Courses (bachelor, M.Sc./M.A. and one-cycle), 209 Specialisation Courses, 31 PhD Courses; 350 Lecture Rooms, 29 Computer Labs; 6 Specialist Libraries. The humanistic library has about 120,000 volumes and 700 current periodicals. It has also acquired several specialized funds. In addition, the library also manages the Digital Library, through which it is possible to consult databases and electronic journals. The library catalog is integrated into the University's catalog (OPAC) managed by ALMA. An audio-video section newly established is an integral part of the library. Finally, the library houses a department of 'the library Luigi Chiarini' of the National School of Cinema - Experimental Cinematography Center.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Lazio

WEBSITE: <http://www.uniroma2.it>

UNIVERSITY OF SALENTO



AREA OF ACTIVITY: Education and Training

The University of Salento, founded in 1955, is relatively young but characterized by a strong dynamics and highly committed towards the growth of the Salento region in terms of cultural, scientific, technological and economic competitiveness. These objectives are targeted thanks to modern educational programs and high profile research activities. Established by the Italian Ministry of Education, University and Research, the Scuola Superiore ISUFI at UniSalento is one of six school of excellence in Italy and a reservoir of talented young researchers/students, having the objective to develop the intellectual capital of excellence in the fields of technological, social and human sciences. The UniSalento team has a strong background in international cooperative research projects either as member or coordinator. Moreover, due to the strong interdisciplinary know-how, high-level research and state-of-the-art equipment, several multinational companies were attracted in the UniSalento-Technological District, and joint R&D activities devoted to high-risk technological research are currently in progress. In the last years, several spin-offs and pre-competitive research activities were launched in high-tech areas out of own patents and know-how. UniSalento is also a Europe Direct node, which helps in the dissemination of EU policies at the general public.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Puglia

WEBSITE: <http://www.unisalento.it>

UNIVERSITY OF SALENTO

DEPARTMENT OF ENGINEERING FOR INNOVATION



AREA OF ACTIVITY: Energy; Tourism and Cultural Heritage



The Department of Engineering for Innovation at the University of Salento (Lecce, Italy) focuses on new technologies and is devoted to promote and to disseminate technology innovation in the fields of: Renewable energies; Materials science and technology; ICT; Bio-applications of materials and ICT; Nanotechnologies; Manufacturing technologies; Robotics; Design and testing in Mechanical and Civil Engineering. Many prestigious results and awards have been and are currently obtained by the Department research staff in several research areas supported by: European Union, the Italian Ministry for Education University and Research, Regional Authorities, main Italian research centers (ENEA, ASI CNR, INFN, INFN) and private companies. With a staff of more than 100 full-time faculties and about 100 PhD students and Postdocs, the department plays a key role in frontier research and provides high-qualified teaching in Undergraduate, Master and PhD courses at national and international levels. In addition, it actively promotes employment of high qualified engineers, favor technology transfer and innovation diffusion through the establishment of spin off companies participated by young researches and academic staff and contributes to local development by supporting most of the technological innovation of the local industry.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Puglia

UNIVERSITY OF SALERNO

DEPARTMENT OF CIVIL ENGINEERING - SANITARY ENVIRONMENTAL ENGINEERING DIVISION - SEED



AREA OF ACTIVITY: Clean Tech and Environment; Energy



The Sanitary Environmental Engineering Division (SEED), through its consulting and research activity on the local territory, partially funded the construction of the new laboratory. The facility, completed in 2009, is conveniently close to the University sewage plant, now upgraded and operating as the new SEED Experimental Station. Both teaching and research are carried out in the building - in dedicated spaces. Five laboratory areas have been designed, in order to focus on the following aspects: Water and wastewater analysis Solid waste analysis Toxicological analysis Microbiology Odor metrology Olfactometric analysis Over the last years, the centre has supported the development of numerous experimental plants at pilot and lab scale, as well as many B. Sc., M. Sc. and Ph. D. theses. Among the investigated innovative processes, special attention has been given to pollutants removal from water and wastewater (Fenton, PhotoFenton, sonolysis, membrane filtration, ozonation, Membrane BioReactors, biological denitrification, etc.), odor assessment and municipal solid waste management. The facility is equipped with full instrumentation to perform in situ monitoring activity.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Campania

WEBSITE: <http://www.seed.unisa.it/en/index>

UNIVERSITY OF SALERNO

DEPARTMENT OF INDUSTRIAL ENGINEERING



AREA OF ACTIVITY: Agrifood; Green Chemistry



The Department of Industrial Engineering (DIIn) at University of Salerno counts 90 faculties among Professors and Researchers, and almost 120 among post-docs and PhD students. The DIIn's mission is shared between education and R&D. Particularly, the areas of research at DIIn are organized as follow: 1. Health 2. Food, Agriculture and Biotechnology 3. Information and Communication Technologies 4. Nanosciences, Nanotechnologies, Materials and New Production Technologies 5. Energy 6. Environment (including Climate Change) 7. Transport 8. Socio-Economic Sciences and the Humanities 9. Security 10. Aero-space. A number of agreements already exists among the DIIn and departments of Chinese universities, such as Northwest A&F University of Yangling; the East China University of Science and Technology; the Tsinghua University, Beijing; the Tongji University, Shanghai.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Campania

WEBSITE: <http://www.diin.unisa.it>

UNIVERSITY OF SALERNO

DEPARTMENT OF INDUSTRIAL ENGINEERING



AREA OF ACTIVITY: Agrifood

The Department of Industrial Engineering of the University of Salerno was born in 2011 by the association of researchers coming from the former Departments of Mechanical Engineering, Chemical and Food Engineering, Electronic and Computer Engineering, and Civil and Environmental Engineering. Prof. Stefano Riemma is the current Head of the Department. The Dept. of Industrial Engineering (DIIn) has a staff of 80 permanent academics, including Full, Associate and Assistant professors Details are available on: <http://www.diin.unisa.it/organization/professors>. The research at Dept. of Industrial Engineering follows several different lines and can be categorized as: 1. Health 2. Food, Agriculture and Biotechnology 3. Information and Communication Technologies (Icts) 4. Nanosciences, Nanotechnologies, Materials and New Production Technologies 5. Energy 6. Environment (including Climate Change) 7. Transport 8. Socio-Economic Sciences and the Humanities 9. Security 10. Space.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Campania

WEBSITE: <http://www.diin.unisa.it>

UNIVERSITY OF SASSARI

DEPARTMENT OF POLITICAL SCIENCES, COMMUNICATION SCIENCES AND INFORMATION ENGINEERING



AREA OF ACTIVITY: Health and Life Sciences; Design and Creative Industries



The bioengineering group of the University of Sassari is globally recognized for their research in human movement analysis performed with state of the art technology for applications in life sciences, sport sciences and entertainment.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Sardegna

UNIVERSITY OF SASSARI

DEPARTMENT OF SURGERY, MICROSURGERY AND MEDICINE - WHO-CC FOR COMMUNITY DENTISTRY AND ORAL EPIDEMIOLOGY



AREA OF ACTIVITY: Health and Life Sciences

The center works on the design and carry out research and preventive projects about oral health. The WHO-CC has 4 main aims: 1. To assist WHO ORH providing country examples on translation of evidence for oral health care, health promotion & integrated oral disease prevention; 2. To assist WHO ORH in providing update epidemiological information on children and adults to be included in the WHO Global Oral Health Data Bank; 3. To assist WHO ORH in gaining experience from oral disease prevention programmes for people affected by oral cancer; 4. To assist WHO ORH in offering training programmes for preventive & community dentists, dental hygienists & paediatricians.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Sardegna

WEBSITE: http://www.ccoms-unimi.it/Benvenuto_Welcome.html

UNIVERSITY OF SASSARI



AREA OF ACTIVITY: Health and Life Sciences; Education and Training



Two departments of the University of Sassari will be participating: The IRO/Rector's Office (represented by Tonito Solinas) who is responsible for the development of projects of wide-scope cooperation between the Central Administration and International Organizations; and NRD (represented by Prof. Luciano Gutierrez) that is responsible for the development and management of Projects focusing on natural resources (including food safety and security) and the efficient management of water resources.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Sardegna

WEBSITE: <http://en.uniss.it>

UNIVERSITY OF TERAMO

RESEARCH AREA - PROJECT PLANNING AND MANAGEMENT OFFICE



AREA OF ACTIVITY: Education and Training; Socio-economic issues



University of Teramo (UniTE) has 5 Faculties, 16 Degree Programmes, 20 post-graduation Masters, and 6 Specialisation Schools. UniTE develops research in two main centres of excellence, one in humanities (law, politics and communication), the other in scientific areas (agriculture, food, veterinary medicine, biotechnology). Innovative educational paths are implemented based on job market needs at regional, national and international level. Internationalisation (EU, extra-EU) is a key element set within the Erasmus programme and by bilateral agreements (eg. US, Mediterranean countries, South America). Internationalisation is underpinned by integrating the ministerial grants for student mobility with UniTE funds. UniTE was/is involved in various projects supported by national and international, public and private entities. UniTE promotes transnational mobility of students between UniTE and other institutions through ERASMUS+ programs (www.unite.it/UniTE/Engine/RAServePG.php/P/59531UTE0308). Currently UniTE is involved as a beneficiary in the Project REP-BIOTECH (H2020-MSCA-ITN-2015), as a partner in the other project ERAofART (H2020-TWINN-2015), EAC-S11-13, in the Erasmus+ KA2 EuFoodSTA (www.foodsta.eu), Erasmus+ CB SEA-ABT (2015-2018) and, as a only beneficiary in the project REP-EAT doctoral programme (MSCA-COFUND-2015).

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Abruzzo

WEBSITE: <http://www.unite.it/UniTE/Engine/RAServePG.php/P/25001UTE0603>

UNIVERSITY OF TURIN

DEPARTMENT OF PHILOSOPHY AND EDUCATIONAL SCIENCES



AREA OF ACTIVITY: Education and Training

Our Department offers a wide range of research and teaching (underrated and graduate courses) concerning the major topics of philosophical and educational traditions, both in their historical development and influence on contemporary cultural debates. Moreover, the Department is engaged in international research programs and scientific collaborations with others universities in Italy and abroad. Around 2000 students and 80 Professors work together in Turin and Savigliano. Research activity of the Department The Department of Philosophy and Educational Sciences focuses on critical reflection that investigates Philosophy, Education, Pedagogy and Social Sciences. Research topics mainly cover: a) Different branches of Philosophy: Pure and Applied Theoretics, History of Philosophy and History of Science. b) Education (including history of education, comparative education, multiculturalism, teachers' training, disabilities, adulthood and life-long learning); c) Communication, from a semiological and sociological point of view.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Piemonte

WEBSITE: <http://www.dfe.unito.it/do/home.pl>

UNIVERSITY OF TURIN

DEPARTMENT OF CHEMISTRY



AREA OF ACTIVITY: Green Chemistry; Energy



I will represent the Department of Chemistry as Deputy Research Director. The Department's STAFF includes about 250 professors, researchers, technicians and administrative employees. The doctorate students and post-doc researchers are about one half of the staff. Research funding: a total budget of around 6M€ per year is managed by the Department. Main funding sources are the private sector (>1M€ for 2014) and EU (0.5M€ per year, average in the last 10 years). Main Research outputs: NEW KNOWLEDGE high-ranking scientific publications COMMERCIALIZING AND LICENSING TECHNOLOGIES strong and raising connection with international and local INDUSTRIAL PARTNERS as well as the participation in HIGH-TECH OPEN LABS. The collaboration with industries in 2016 has reached an overall budget of about 2 M€. The Department of Chemistry and individual research groups collectively maintain a MULTI-MILLION EUROS INVENTORY OF STATE-OF-THE-ART INSTRUMENTATION. Synthesis Facilities Vibrational and Electronic Spectroscopies Magnetic Resonance Spectroscopies X-ray diffraction Supportive Techniques Computational Facilities Teaching Laboratory Facilities

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Piemonte

WEBSITE: <http://unito.it>

UNIVERSITY OF TURIN

DEPARTMENT OF CHEMISTRY



AREA OF ACTIVITY: Green Chemistry; Energy



I will represent the Department of Chemistry as Deputy Research Director. The Department's STAFF includes about 250 professors, researchers, technicians and administrative employees. The doctorate students and post-doc researchers are about one half of the staff. Research funding: a total budget of around 6M€ per year is managed by the Department. Main funding sources are the private sector (>1M€ for 2014) and EU (0.5M€ per year, average in the last 10 years). Main Research outputs: NEW KNOWLEDGE high-ranking scientific publications COMMERCIALIZING AND LICENSING TECHNOLOGIES strong and raising connection with international and local INDUSTRIAL PARTNERS as well as the participation in HIGH-TECH OPEN LABS. The collaboration with industries in 2016 has reached an overall budget of about 2 M€. The Department of Chemistry and individual research groups collectively maintain a MULTI-MILLION EUROS INVENTORY OF STATE-OF-THE-ART INSTRUMENTATION. Synthesis Facilities Vibrational and Electronic Spectroscopies Magnetic Resonance Spectroscopies X-ray diffraction Supportive Techniques Computational Facilities Teaching Laboratory Facilities.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Piemonte

WEBSITE: <http://chimica.unito.it>

UNIVERSITY OF TUSCIA

DEPARTMENT OF ECOLOGICAL BIOLOGICAL SCIENCE



AREA OF ACTIVITY: Clean Tech and Environment; Green Chemistry



Deb is divided into several laboratories, which are held at the dissertations and PhD, with teachers-researchers and equipment of the highest level, who have earned national and international recognition and who publish on best international scientific journals. The laboratories of the DEB belong to networks like CONISMA (Interuniversity Consortium for Marine Sciences) and CNISM (National Interuniversity Consortium for the Physical Sciences of Matter). Deb participate in the management of the Interdepartmental Centre of the Botanical Garden, and in the Central Great facilities, which hosts cutting edge research in various fields and are operating scientific instruments of the highest level and recent acquisition. Deb is active in land management, with agreements and contracts with municipalities, provinces and regions. It works in collaboration with local manufacturers and not, as the collaboration with space industry, pharmaceutical and food and with bodies such as ASL, CNR, ENEA etc. Many research groups have activities in the open field, where students are always an active and vital. In addition, many teachers collaborate effectively with prestigious foreign universities that are open to student mobility programs (Erasmus).

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Lazio

WEBSITE: <http://www.unitus.it>

UNIVERSITY OF VENICE "CA' FOSCARI"

DEPARTMENT OF MANAGEMENT



AREA OF ACTIVITY: Education and Training; Socio-economic issues



Ca' Foscari University of Venice is the first business school in Italy and the second in Europe. In particular, the Department of Management aims at developing and advancing the knowledge and specific competences needed for the effective management of businesses. Among the research centers at the Department of Management, International Management to Asia (IMA-lab) was founded in 2012. IMA-lab is a leading research center on the field of International Management in the Asian region, with special focus on the Chinese market. IMA-lab brings together international experts to conduct theoretical and empirical research with an innovative approach, which considers socio-economic, cultural and institutional aspects in order to provide business insights for both company executives and scientific community.

TYPE OF ORGANIZATION: University-Academic Institution-School

REGION: Veneto

U-SERIES SRL



AREA OF ACTIVITY: Agrifood; Health and Life Sciences



U-Series Srl is a Bologna based company working on radiochemical analysis and radioactivity protection. The third degree Qualified Specialist is the main role in the company, which provides consultations on radiochemistry and both artificial and natural radio sources. Two labs work independently and are open to collaborations. Actually research has been dedicated to agricultural sector, in particular to geographical characterization of food like olive oil and potatoes as opposing strategy over alimentary frauds. Isotope Ratio Mass Spectrometry of light elements is the technique employed for this purposes. As a starting point is necessary the collection of databases for alimentary matrix, but alternative routes are possible.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Emilia Romagna

WEBSITE: <http://www.u-series.com>

VERSALIS SPA



AREA OF ACTIVITY: Green Chemistry

Versalis is the chemical branch of the Italian eni group. With production units all over Europe, production levels of 6 million tonnes and a turnover of 6 billion in 2013, versalis has been leading the market in a host of businesses such as basic organic chemicals, plastics and rubbers, and has recently been focusing on the bio-based business. The Company relies upon a wide range of proprietary technologies and has an R&D keeping pace with the industry evolution. To expand its presence on a global scale, versalis developed an internationalization process focusing on synergies while maintaining its constant commitment on quality, safety, lower energy consumption, and on the safeguard of human resources and the surroundings outside its plants. Research and technology innovation director in Versalis, petrochemical company of + 4 bln Euro of turnover. Leading a group of 370 scientists and engineers in 4 R&D centers: R&D center in Novara for renewable chemistry; R&D center in Ravenna and Ferrara for Elastomers; R&D center in Mantova for basic chemicals and plastics; Technology center in Mantova and Ravenna and Engineering center in Mantova; Its organization manages the R&D innovation in its core businesses of basic chemicals, polystyrene, polyethylene and elastomers and the business development of chemistry from renewable. Among its activities there is also the support of licensing activities and the engineering for internal and JV investments limited to its proprietary technologies. The proprietary technologies developed and in portfolio are more than 30 technologies all available for licensing.

TYPE OF ORGANIZATION: Large Company

REGION: Lombardia

VETERINARY MEDICAL RESEARCH INSTITUTE

FOR PIEMONTE LIGURIA AND THE VALLE D'AOSTA (IZSPLVA) HISTOPATOLOGY AND RAPID TESTS



AREA OF ACTIVITY: Agrifood; Health and Life Sciences



Within its areas of competence the Institute carries out surveillance of potential risk to consumers and collaborates in supporting European, national and regional authorities on the implementation of appropriate prevention strategies, in epidemiological analysis, food hygiene and environmental epidemiological analysis, control activity and research activity.

TYPE OF ORGANIZATION: Research Centre

REGION: Piemonte

WEBSITE: <http://www.izsto.it>

VIRTECH SRL



AREA OF ACTIVITY: Next Generation ICT; Health and Life Sciences



Virtech S.r.l. is a young company particularly devoted to innovation. It was born with the mission of becoming a reliable reference for the Public Administrations, other companies and authorities for everything related to the Information Technologies and Strategies, with a particular interest in the huge potential that the multi-channel services and the new technologies like the Augmented Reality and the Mobile can offer. The staff is made of professional only (computer engineers with more than 5 years of experience in most fields) able to offer the best solutions in terms of convergence and integration, both for infrastructures and software. Since its birth, Virtech S.r.l. gave a great importance to Research and Development and carried on many important projects. Some of them are: - iSpeak, a system to let hearing-impaired people make normal phon calls, developed for the Pre-Commercial-Procurement initiative by Regione Puglia - iHelp and iCam, two systems for the Ambient Assisted Living, developed within the European project 'Makelt ReAAL'.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Puglia

WEBSITE: <http://www.virtech.it>

VIRTUITALY



AREA OF ACTIVITY: Design and Creative Industries; Tourism and Cultural Heritage



VIRTUITALY is a startup established in July 2015 as a spinoff of Centrica, a company first mover in digital imaging for cultural heritage. Its goal is to promote Italian cultural and creative patrimony through interactive virtual exhibitions. We design unforgettable sensory experiences, where scientific and cultural contents are embedded in unique digital technologies and interactive systems, with a new approach to edutainment.

Uffizi Virtual Experience is the immersive & interactive digital exhibition that promotes the masterpieces conserved in the Uffizi Gallery thanks to over 1150 ultra high-res digital images, immersive multi-projections and enabling technologies. The first edition was held from January to March 2016 in Milan, where it registered a great success in terms of audience and critics. Thanks to the use of digital and interactive technologies, the emotional impact of the artworks is emphasized and integrated with the scientific content, creating an involving show where the visitor is at the centre of an unforgettable experience. Part of the exhibition were also educational activities with schools, laboratories for kids and families, cultural events, conferences of experts in Art History, fashion, history and digital humanities, concerts, dance performances. See the video <https://vimeo.com/159668367>. Now we are ready to bring this extraordinary event abroad.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Toscana

WEBSITE: <http://www.uffizivirtualexperience.com>

WE PLUS SRL



AREA OF ACTIVITY: Smart Industry; Socio-economic issues



We Plus offers specialized consulting services on Microsoft SharePoint and Microsoft Dynamics CRM. The offer is completed with the creation of vertical software related to specific needs, the delivery of training in information technology, and the provision of consultancy and Head Hunting services to major players in the IT sector. Furthermore, We Plus offers installation and implementation of intranet and extranet web application based on Microsoft SharePoint Portal Server, Microsoft .NET technology and SQL Server database, highly integrated between each other.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Piemonte

WEBSITE: <http://www.we-plus.eu>

WISENSE S.R.L.

SPIN OFF OF POLYTECHNIC UNIVERSITY OF MARCHE



AREA OF ACTIVITY: Energy; Next Generation ICT



Wisense s.r.l. is an innovative startup founded in 2014 as a Spin off of the Politechnic University of Marche. The activities of Wisense are focused on research and development of advanced hardware and software solutions in the field of wireless sensor networks and Smart Objects for the Internet of Things. In particular, its main activities are the implementation of innovative network protocols for IoT smart objects with low power consumption, R&D in WSN and WBSN areas and in biomedical signal processing and monitoring. Summarizing, the operative areas are the following: Smart Health, Smart Environment, Smart Farm, Smart Logistics and Smart Industry, Smart Lighting and Smart Cities, Smart Home, etc.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Marche

WEBSITE: <http://www.wisense.it>

XPARK



AREA OF ACTIVITY: Socio-economic issues; Aerospace



The economic development and moreover the itself consolidation depends on a continuous keeping alive of competitive leadership over the target markets. The competitive leadership is a result of innovation in services and products delivered to the consumer base. The competition is not more on a local or national dimension but it is close to be a worldwide battle. Thus high technology once on the market becomes a key abilitator of endurance and credibility for companies and economy of countries. XPARK aims to become the leading european platform for technology transfer towards economies high growing. Italy produces excellence in high technology but Italian ecosystem is NOT exploiting this capability with building business and earning money. In different manners, other european countries are interested in more effective technology transfer actions. XPARK is the platform devoted to stimulate the technology transfer over the whole Europe toward high growing markets. Core activities: creating standards, guidelines, key metrics; establish a network to meet people and enforce the way share best practices; build events focused on specific topics; offer operative and actionable pathways to learn if/how to do business.

TYPE OF ORGANIZATION: Association

REGION: Lazio

WEBSITE: <http://www.xpark.it>

XY PROJECT SRL



AREA OF ACTIVITY: Smart Industry; Design and Creative Industries



University spin off (University of Florence) working on consulting services about design processes, industrial design and technological innovation for manufacturing supply chain. The company is working on design innovation in parallel to the high-end manufacturing supply chain, in particolare about furniture design, home details and fashion accessories design. An other important focus of the company activities is the development of digital platform to improve the time to market and the design framework within the made in Italy Small and Medium Enterprises. In particular XY Project is providing digital archive models to save and innovate the craftsmanship best practice of the production process. In addition, the spin off operates in important Museum and art galleries (i.e. Uffizi Museum, Galleria Palatina Palazzo Pitti Florence) creating digital archives of artworks and historical objects.

TYPE OF ORGANIZATION: Start-up and Spin-off

REGION: Toscana

WEBSITE: <http://xyproject.io>

YOU CAN DO SRL

EXECUTIVE MANAGEMENT



AREA OF ACTIVITY: Agrifood; Education and Training



WE BELIEVE that life is about creating, building, sharing, seizing opportunities, giving, growing, improving, living out dreams and having a positive impact on our world. You Can aim to become a sustainable and successful model to achieve growth and happiness empowering the entrepreneurial mindset. WE WANT to spearhead a new model for a positive entrepreneurial lifestyle; to empower individuals to feed and share their passions and obtain personal improvement; and to support businesses in achieving success while maintaining accountability to the global community. WE ARE Andrea Magelli and Sara Roversi. In 2003 we founded our first company and now You Can Group is a vibrant entrepreneurial ecosystem rooted in passion, creativity, innovation and entrepreneurial spirit. The powerhouse is dedicated to creating positive impact to stimulate economic, cultural and social growth in the world. The dynamic operation spans across various areas that include communication, education, business and personal development that are all tied together through a shared vision of wanting to better ourselves, our communities and our planet. YOU CAN A positive message concealed in the brand itself, to communicate that “everything can be done”, and to group together all the various companies and projects generated since 2003.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Emilia Romagna

WEBSITE: <http://youcangroup.it>

ZANASI SRL



AREA OF ACTIVITY: Agrifood

Zanasi is a leading global provider of high-quality industrial ink jet CIJ, Hi-Def (Piezoelectric) and DOD Solenoids printing technologies for coding raw materials, primary and secondary packaging.

For over 35 years, Zanasi has provided customers in over 60 countries with superior technology and service through offices in Italy, USA and China as well as through a global network of qualified distributors.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

REGION: Emilia Romagna

WEBSITE: <http://www.zanasi.it>

ZERO ENERGY BUILDINGS NETWORK



AREA OF ACTIVITY: Energy; Sustainable Mobility



Organisation composed by a multidisciplinary companies and professionals, full of engineering and architecture expertise and skills targeted to transform the built environment into a Zero Energy Tool, for buildings, malls, cities and large territories. The staff has studied a very low cost urban infrastructure to solve the and fight climate condition change. The project is visible into va website www.newtrolleycity.it, where each one can discover the potentiality of the project. Moreover, the group of ZEB Network has published different works of Zero Energy Homes and multistorey Building with a strong bioclimatic approach and an advanced building integrated photovoltaics design.

TYPE OF ORGANIZATION: Association

REGION: Puglia

WEBSITE: <http://www.edificiaconsumozero.it>



CHINESE PARTICIPANTS

ANHUI POLYTECHNIC UNIVERSITY



AREA OF ACTIVITY: Education and Training

Anhui Polytechnic University, located in Wuhu---- a state-level open city, is a provincial multi-disciplinary poly-technical institution of higher learning and one of the universities in Anhui Province listed for priority development. AHPU consists of 11 departments including Mechanical Engineering, Electrical Engineering, Textile Engineering and Clothing Design, Bio-chemical Engineering, Art and Design, Computer Science and Engineering, Management Engineering, Applied Mathematics and Physics, Humanities and Social Science, Foreign Languages, and Physical Education. Its disciplines cover Engineering, Science, Social Science, Management, Economics, Law, etc. with 41 undergraduate programmes offered.

TYPE OF ORGANIZATION: University-Academic Institution-School

PROVINCE: Anhui

ANKANG PEOPLE'S GOVERNMENT



AREA OF ACTIVITY: Socio-economic issues

Ankang People'S Government

TYPE OF ORGANIZATION: Public body

PROVINCE: Shaanxi

ASIA-PACIFIC INSTITUTE OF CONSTRUCTION SCITECH INFORMATION CO. LTD.



AREA OF ACTIVITY: Design and creative industries

Asia Pacific Institute of Construction Science and Technology Information Co., Ltd. (API) established in 1958, formerly named as the Science and Technology Information Research Institution of Ministry of Construction, is a large-scale pillar technological enterprise under China Architectural Design and Research Institute (Group) which belonging to the state owned assets supervision and Administration Commission. Among the Chinese construction industry, base on strongly technological power and highly influence, API has an important position in the professional technology and information research with its integration and release mechanism and unique full professional periodical media institutions around Chinese architecture field. The Asia Pacific Institute has long been engaged in the research of scientific and technological information in the field of construction, to provide research results for enterprises and policy-makers in different levels, is an important unit as think bank for policy support, technical development and industry progress in the field of construction. Smart cities and communities.

TYPE OF ORGANIZATION: Large Company

PROVINCE: Beijing

BEIJING ADMINISTRATION OF TRADITIONAL CHINESE MEDICINE

Beijing Administration of Traditional Chinese Medicine BATCM is an administrative organization in charge of comprehensive affairs of Traditional Chinese Medicine (TCM) of Beijing municipality. In detail, it is responsible for implementing in full the State laws, by-laws, regulations and policies on TCM, integration of TCM and Western Medicine (WM) and different ethnic medicines, drafting and carrying out the related local by-laws, municipal regulations, coordinating the distribution and arrangement of TCM resources, drawing up the general development plan and the objectives to be required to achieve, participating the drafting of promotion policy on traditional Chinese pharmaceutical industries, succeeding and promoting TCM culture and preserving endangered diagnostic, therapeutic and medicinal processing techniques, organizing the researching, conserving and exploring project on TCM and ethnic medicines, examining and approving the related medical establishment qualification, supervising the clinical service, and the service of prevention, health care, rehabilitation, nursing and clinical medication, executing the practitioner qualification license institution, organizing the TCM aid in public health emergency, guiding and supervising the TCM service of rural area and residential communities, drafting the science and technology development plan of TCM, producing the plan of financial arrangement for the related research institutions, drafting and carry out the talents education plan including post-graduation training, employee continuing education and master family-training in conjunction with other relating departments, and organizing and launching the programs of exchange, cooperation, promotion and spreading internationally.

TYPE OF ORGANIZATION: Public body

PROVINCE: Beijing

BEIJING ASIA-EAST BIO-PHARMACEUTICAL CO., LTD.



AREA OF ACTIVITY: Health and Life Sciences

Beijing Asia East is a famous time-honored brand in traditional Chinese medicine industry. It was founded in 1991, and is a high-tech enterprise specialized in pharmaceutical production, R&D and sales which separately owns four modern pharmaceutical manufactures, in Beijing Changping, Beijing daxing, Anguo of hebei province. And all of the them had acquired GMP certificates. Today, the company has become a large-size pharmaceuticals group company with over 5 business sectors under the overall framework of the group: modern pharmaceutical manufacturing, commercial circulation, medical institution, R&D and marketing service. With 8 subsidiaries and more than 2,000 staff. We have more than 98 kinds of products and 270 kinds of specifications, At present our products have covered many therapeutic areas such as gynecological medicine, liver disease item, pediatric medicine, hypoglycemia item, tonic item, nervous, gastrointestinal drugs, cardio-cerebrovascular, antineoplastic, immunomodulation, antiviral etc. We have advanced standard TCM extraction workshop, Pharmaceutical Preparation Room, Combining Room, and these facilitates can produce 8000 tons of TCM per year. As one of the pharmaceutical company which acquired GMP certification, Asia East has established a scientifically strict quality assurance system, committing to provide medicines with significant curative effect to the society.

TYPE OF ORGANIZATION: Large company

PROVINCE: Beijing

WEBSITE: www.bjyadong.com.cn

BEIJING ASSOCIATION OF INTEGRATIVE MEDICINE



AREA OF ACTIVITY: Health and Life Sciences

Beijing Association of Integrative Medicine BJAIM was founded in 1981, and has been working as an academic platform for integrative medicine in Beijing. It is a sponsor for many governmental projects relating to integrative medicine, including on-job training, scientific researches and cultural promoting events. Up to 2015, there are total 6581 individual members and 74 group member units in BJAIM. It is set with 53 specialized committees, covered a wide range of clinical specialties, including cardio-vascular committee, oncology committee, dermatology committee, diabetology committee, cerebral-vascular committee, gynecology committee and clinical nutriology committee. With the support of these committees, BJAIM regularly organizes academic events for medical practitioners or public science education for the public, and sets up cooperation with hospitals or medical universities in and outside China. Also, BJAIM undertakes several major governmental programs in TCM training and publicity in Beijing, including TCM training sessions for western medical doctors, the education of the proper use for Chinese herbs, and annual cultural publicity event in Beijing.

TYPE OF ORGANIZATION: Large company

PROVINCE: Beijing

BEIJING CHANGFENG INFORMATION TECHNOLOGY INDUSTRY ALLIANCE



AREA OF ACTIVITY: Next Generation ICT

Beijing Changfeng Information Technology Industry Alliance was founded in 2005 by a group of software and information service enterprises and research institutes with the support of both the state and municipal governments of Beijing. Over 10 years later, it has developed into a well-known Technology Innovation Alliance mainly focusing on the ICT industry both in China and abroad. The Software sales revenue of our members accounts for about 57% of the industry. In the last three years, our Alliance has established more than 50 national standards, 3 of which also became international ones. By June 2016, our Alliance already has 310 member enterprises covering the entire range of the hardware, software and the IT industry chain. Our Member's business ventures include electronic components, hardware equipment, basic software, platform software, cloud integration services, operating services, IoT, Big Data, Smart Home, Smart Education, and other emerging technologies. The Alliance is increasingly focusing in internationalization services to offer an integrated service to both our members and external companies. We are establishing a platform in order to improve international business relations between China and the rest of the World by organizing joint events, visits, conferences and in its most basic form communication in the ICT industry with the goal of building connections.

TYPE OF ORGANIZATION: Association

PROVINCE: Beijing

BEIJING CHAOLUN SCIENCE AND TECHNOLOGY DEVELOPMENT CO. LTD



AREA OF ACTIVITY: Smart industry

Beijing Chaolun Science and Technology Development Co. Ltd is a comprehensive entity dedicated to science, technology, trade, information and related services. It is an enterprise owned by the state, supervised by Beijing Association for Science and Technology (BAST) and established by Beijing Science and Technology Consulting Center (BSTCC). Based on the strong technology advantages of the business department and governing units of BSTCC, Beijing Chaolun Science and Technology Development Co. Ltd endeavors to create a new landscape of scientific development by carrying out multilevel, comprehensive and close cooperation with BAST subsidiaries and Beijing-based ministerial research institutions, design institutes, universities and enterprises, tapping into their potentials, and combining their strengths. The Company owns several subsidiaries including Huaguang Company, Huashi Company, Electronics Company, the Environment and Development Research Institute, and the Sales Center of the parent company, all of which possess the ability of R&D and mass production in their respective domain to constitute a multilayer, multichannel and multi-subject entity of development, production and management. Beijing Chaolun Science and Technology Development Co. Ltd was registered in December 1992 in Changping Park of the Beijing New Technology Industry Development Zone. It was approved by the former Ministry of Foreign Trade and Economic Cooperation to be a self-import & export company in 1998.

TYPE OF ORGANIZATION: Large Company

PROVINCE: Beijing

BEIJING CHUNFENG PHARMACEUTICAL CO., LTD



AREA OF ACTIVITY: Health and Life Sciences

Beijing Chunfeng Pharmaceutical Co., LTD. is located at No. 72, Hengli Street, Beifang Town, Huairou District, Beijing City. Chunfeng Pharmaceutical Co., LTD. is a collectivization enterprise that integrates Chinese herbal medicine's cultivation, pharmaceutical research and development, pharmaceutical production, pharmaceutical trading and pharmaceutical Professional Marketing Agent. The group includes 5 separate companies: Beijing Chunfeng Pharmaceutical Co., LTD., Beijing Shengshikangyuan Pharmaceutical Co., LTD., Beijing Minguokang Pharmaceutical Technology Development Co., LTD., Anhui Province Pharmaceutical Technology Development Co., LTD., Anhui Province. Senhao Ecological Agriculture Development Co., Ltd. and Beijing Chunfeng pharmaceutical Hebei Branch. The Huairou plant of Beijing Chunfeng Pharmaceutical Co., LTD. with registered capital of 40 million RMB. Production scope: pills, hard capsule, granule, Chinese traditional herbal medicine (decoction pieces, extracts, food and health care products). All these conditions have laid the important foundation for the company's vision and quality control, in addition it has created talented team that is capable of meeting the needs of the future development. According to the development strategy, Chunfeng pharmaceutical focus on the research study, production and sales of modernized traditional Chinese herbal medicine. The company will give full access to the location of Beijing and talent advantages continue to optimize the industrial upgrading. The company will finally develop to a modern, high-tech, paying equal attention to Chinese medicine and Western medicine enterprises through the energy of an outstanding team.

TYPE OF ORGANIZATION: Large company

PROVINCE: Beijing

BEIJING DONG FANG XUAN CHEN TECHNOLOGY CO. LTD.



AREA OF ACTIVITY: Energy

Beijing Oriental Hyun Chen technology development Limited by Share Ltd was established in 2004, in May 2014 in the National SME share transfer system. Stock abbreviation: the East Xuan Chen, stock code: 430720. Oriental dazzle Chen is a national high-tech enterprises, high-tech enterprises in Zhongguancun, Zhongguancun gazelle enterprise, national development and Reform Commission Contract Energy acceptance for the record unit, the member unit of China Energy Conservation Association, Beijing Industry and commerce associate member units, through the certification of quality management system, environmental system and occupation health system certification, with special equipment installation maintenance and reconstruction permit (boiler) 2 class aptitude, have three energy-saving technologies, software copyright five, three utility model patents.

Company is committed to in thermal electric power energy-saving environmental protection industry, through the development and application of new technologies, engineering optimization design, new energy-saving facilities upgrading and optimization of improved thermal electric power system and greatly improve the use efficiency of thermoelectric heat. Company main business covers thermal electric power and coal change gas project, BOT and EPC general contracting; thermal electric power energy-saving reconstruction project; thermoelectric heat transformation of the old pipe network; urban provide distributed energy services, and eventually realize the wisdom of energy.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Beijing

BEIJING ECO CREATIVE AGRICULTURE SERVICE ALLIANCE

In order to improve the modern urban agriculture and modern service industry of agriculture, Beijing eco Creative Agricultural Service Alliance was formally registered by the Beijing Municipal Bureau of civil affairs as the independent social group in December 2014. Beijing Sanyuan Agriculture Co. Ltd. is the chairman of the unit. The BECASA's business is guided by the Beijing Municipal Science and Technology Commission, and is a member of the capital innovation alliance. There have been 200 members of agricultural companies in BECASA in the whole country, including leisure farms, food processing enterprises, agricultural research institutions, agricultural products circulation, trade enterprises and creative design agency etc. In order to link leisure farm and tourism channel, to achieve a virtuous cycle of the industry value chain, the China Postal Group and more than 50 travel agencies, including tourism distribution channels, ticketing agent company volunteer to join the BECASA and become the partners of strategic cooperation. They will promote the leisure agricultural tourism industry rapidly and stably.

BEIJING FANGSHAN ASSOCIATION FOR SCIENCE AND TECHNOLOGY



AREA OF ACTIVITY: Next generation ICT

Fangshan District of Beijing Science and Technology Association, was founded in May 16, 1980, by the Society of the region, associations, streets and towns CAST composition, is China Association for Science, Beijing CAST local organizations, CPC Fangshan District people's organizations under the leadership of the Commission, the district government Contact Fangshan area of science and technology workers bridge and link. Fangshan District Association for Science since its inception, to mobilize and organize the region's science and technology workers, always focusing district government center work, play CAST organizations learn academic, science popularization, the role of consultation and decision-making and other aspects of personnel development, promote scientific spirit, promote scientific thought, popularization of scientific knowledge and methods. Fangshan District in 2015 successfully created the 2016-- 2020 annual national scientific demonstration zones to promote the cause of CAST in the region south of the Zhongguancun innovation city construction, build stone Jing Bao bridgehead development axis, and "Metro New industry new life," the dream of doing Fangshan the outstanding contributions.

TYPE OF ORGANIZATION: Association

PROVINCE: Beijing

WEBSITE: <http://www.bjfskx.com/>

BEIJING GUOLIANWANZHONG SEMICONDUCTOR TECHNOLOGY CO. LTD.



AREA OF ACTIVITY: Energy

Union International is the third generation of semiconductor materials and application of joint innovation base construction and operation base, build a public platform, bear the third generation of semiconductor technology services, build industrial ecosystem. According to the third generation semiconductor joint innovation and incubation service platform operation and management needs, equipped with high-end R & D department, testing and certification department, incubation service department, market development department, financial management department, industry supporting department and property service department. According to the joint innovation base research achievements transformation and innovation and entrepreneurship, to encourage technical personnel, scientific research personnel entrepreneurship, business incubator platform to provide support for the development of new technology industries and technology products market. With the joint innovation base to grow, consider launching the establishment of the angel fund, participate in base project incubation and investment. At the same time through the online and offline interactive platform, build technical services, project services, personnel services, patent services, innovative services to drive the development of the industrial chain.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Beijing

BEIJING HI-TECH INTERNATIONAL BUSINESS INCUBATOR CO LTD HTIBI

Beijing Hi-Tech international Business Incubator Co Ltd (HTIBI) was founded in 2005. HTIBI was the first Chinese joint venture business incubator co-invested by China, French and German partners. The Chinese shareholder is Beijing Hi-tech Innovation Service Center, which is the first incubator of Beijing supervised by Beijing Municipal Science and Technology Commission. HTIBI committed to international development potential of technology and new technology projects international growth incubation services; to promote international technology transfer and cooperation. HTIBI as a national international science and technology cooperation base, it has been responsible for construction and operations of "China-Italy Business Innovation Center" guided by Beijing Municipal Science and Technology Commission and cooperated with CITTC. HTIBI successfully held a number of large international exchange activities, including "China Italy Innovation Cooperation Week"(formerly "China Italy Innovation Forum").

BEIJING HONGYANRONGCHANG ENERGY-SAVING TECHNOLOGY CO. LTD.



AREA OF ACTIVITY: Energy

It was founded in 2014, mainly engaged in technology promotion, technology services, technology development; Software development; Automobile exhaust management; Sales of machinery equipment, electronic products, devices and components, home appliances, self-developed products.

TYPE OF ORGANIZATION: Large Company

PROVINCE: Beijing

BEIJING INDUSTRY INTELLIGENCE ALLIANCE

To expand the social influence, the alliance to exhibitions and training, the organization of the exhibition includes: National Science Day, national innovation and Entrepreneurship Week, the World Robot Conference, Bo will; organizational training include: combined with Shanghai Jiaotong University opened MBA class, and Tsinghua University, general education, vocational training to carry out the North Jiaotong University the robot laboratory in Higher Vocational colleges; in order to promote scientific and technological progress, the alliance to help start-ups hatch, has received investment, more than ten million; to promote economic development, the union is committed to product sales and project promotion, as of the end of 2015, has been to promote the industry's output value of up to 20 billion yuan.

BEIJING INNOVATION ALLIANCE BJIA

Beijing Innovation Alliance BJIA is set up by alliances and entities engaging actively in the technology innovation and industry development under the principle of "voluntary, equal and cooperation" with the guidance of Beijing Municipal Committee of the CPC and Beijing Municipal Government and the support of Beijing Municipal Science & Technology Commission. BJIA is a non-government, non-profit, and open social organization and the new engine of cross-industry cooperation and collaborative innovation and development, which aims to promote the zero-distance seamless links among governments, industries, universities, researchers and users. Now it has over 9,000 members, including entities such as enterprises, universities and research institutions.

BEIJING JIALIN PHARMACEUTICAL CO., LTD



AREA OF ACTIVITY: Health and Life Sciences

Beijing Jialin Pharmaceutical Co., Ltd. is a high-tech, key enterprise of the Torch Program of Ministry of Science and Technology, the company of A-level tax credit in Beijing, as well as the company of Beijing bio-pharmaceutical industry development projects (G20 Project). Our major product Atorvastatin Calcium Tablets (Ale) has been in market for more than 10 years, the high quality and efficacy of Ale approved by the doctors and patients. Our Key Products have been listed into the National Key Torch Program, Nation Key New Products program, and transformation projects of main new technological achievements in Beijing. Ale recognized as the important product of "G20 Project" and the "Beijing famous brand". As the sales of Ale keep increasing, and the academic promotion is deepening, as well as the excellent performance in the molecular structure, pharmacokinetics, pharmacodynamics and safety, Ale is the leading brand in lipid-regulatory medicine market.

TYPE OF ORGANIZATION: Large company

PROVINCE: Beijing

WEBSITE: www.jialin.com.cn

BEIJING JURUIBANG TECHNOLOGY CO. LTD.



AREA OF ACTIVITY: Energy

MiG Lab is founded by Beijing Zhongrubang Technology Co., Ltd. MiG laboratory by the Chinese Academy of Sciences, Tsinghua University, Beijing University, a number of laboratories set up to provide customers with basic research services and technology solutions. MiG management team from the top domestic R & D institutions and testing centers, professional, sharing, innovation, let us work together to create a better scientific research ecology. The company has a professional management team and a strong technical team, more than 80 percent from the domestic top scientific research laboratories, focusing on materials and optoelectronic fields, providing one-stop science and technology research and development services.

TYPE OF ORGANIZATION: Large Company

PROVINCE: Beijing

BEIJING MUNICIPAL TRANSPORTATION OPERATIONS COORDINATION CENTER



AREA OF ACTIVITY: Smart Cities and Communities

Beijing Municipal Transportation Operations Coordination Center (TOCC . Established in 2011, Beijing Municipal Transportation Operations Coordination Center(abbreviated as TOCC), is a public institution directly affiliated to Beijing Municipal Commission of Transport. TOCC aims to build a comprehensive transportation coordination system, implements a general monitoring, forecasting and pre-alarm of traffic operations, provides traffic information services to the public, carries out coordination for multi-mode transportation, and ensures communicate for transportation administrative management and emergency disposals.

TYPE OF ORGANIZATION: Public body

PROVINCE: Beijing

WEBSITE: <http://www.tocc.org.cn/xxzx>

BEIJING ORGANIC AGROBUSINESS CO. LTD.



AREA OF ACTIVITY: Agrifood

Beijing Organic Agrobusiness Co.Ltd has been focused service the Organic or Biodynamic products with energy saving, low input, high quality, high yield, high efficiency. The company led the international, domestic experts and staff in the continuous exploration and practice of the development of the "The Control Technology of Biodynamic Fruit Products Management", The company kept 2 invented patent and made first standards of products Biodynamic Compost and preparations and Fomax.Clean tech and environment

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Beijing

BEIJING PHARMACEUTICAL PROFESSION ASSOCIATION



AREA OF ACTIVITY: Health and Life Sciences

Beijing Pharmaceutical and Professional Association BPPA is committed to be the bridge between enterprises and governments, and it plays an important role in the development of pharmaceutical industry around Beijing area. Founded in April 2001, BPPA is a not-for-profit organization with over 30 staffs, and it is responsible for Beijing Municipal Commission of Economy and Information Technology. At present, the number of its member is more than 350, covering in pharmaceutical and biomedical industry, medical device industry, academia, business and research institutes. Additionally, it has built up several professional divisions focusing on the following fields: medical device, chemical medicine, biomedicine, traditional Chinese medicine (TCM), distribution, chain pharmacies, and API manufacturing. Since 2010, it has been assessed by Beijing Municipal Bureau of Civil as the highest level of association in China. Nowadays it has established mutual cooperation with companies and non-governmental organizations in America and Netherlands. In domestic, it is allied with counterparts in other 15 provinces and cities, setting up Federation of Pharmaceutical Industry Association and serving as the Chairman of the federation.

TYPE OF ORGANIZATION: Association

PROVINCE: Beijing

WEBSITE: <http://bppa.org.cn/>

BEIJING RENGUANG TECHNOLOGY CO. LTD.



AREA OF ACTIVITY: Design and Creative Industries

Beijing Renguang Technology Co.,Ltd.

TYPE OF ORGANIZATION: Large Company

PROVINCE: Beijing

BEIJING ROAD AND BRIDGE MAINTENANCE CENTER CO.,LTD



AREA OF ACTIVITY: Smart Cities and Communities

Luqiao municipal Beijing management and maintenance Group Co., Ltd. (hereinafter referred to as the conservation group) under the Beijing municipal Luqiao Limited by Share Ltd, Is a large state-owned enterprises in Beijing SASAC under the supervision of state-owned enterprises. The service covers maintenance and construction, afforestation, traffic engineering, road and bridge inspection, municipal highway engineering design, etc..Bear the city's flood control, road emergency rescue, snow and other tasks in the suburbs to shovel snow. With municipal public works, landscaping works, the general contracting construction of highway engineering and other quality, is the capital city, the highway maintenance industry leading enterprises. The conservation group to the science and technology as a pilot enterprise development. In the past ten years investment more than 200 million of funds for road information construction, has been building the including road second 3D GIS data, maintenance and inspection data, image data is composed of the multidimensional database, forming a vast amounts of data about 200tb. These data not only to meet the needs of their own business group, and through the line communication, the realization of the Bureau of highways and a variety of data sharing. In the future, with the continuous integration of multi-dimensional data, a comprehensive business management platform will be built, which will become a resource center for the integration of Beijing road.

TYPE OF ORGANIZATION: Public company

PROVINCE: Beijing

WEBSITE: <http://www.bjyhjt.net>

BEIJING-SHANGHAI INTERNATIONAL CULTURE DEVELOPMENT CO., LTD.



AREA OF ACTIVITY: Education and Training

Developed on the basis of Beijing SunshineBeilin Advertising Co., Ltd., Beijing-Shanghai International Cultural Development Co., Ltd. was established in 1999. Mainly responsible for major medical conferences, hygiene, healthacademic conference which assigned by National Health Board of Health, the State Drug Administration and related agencies. Responsible for national physician training, continuing education and other projects. Contractors the promotion of image, product and brand for hospitals, pharmaceutical companies. Contractors overall planning, design and marketing for hospital. Build a hospital by Co-investment. Company Sets marketing planning, creative design, media operations, press releases, the implementation of activities, education and training, etc. in one unit. Provide customers with the most professional and maximize PR effectintegration services by using the method of forward-thinking brand positioning and innovative marketing communications.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Beijing

WEBSITE: <http://www.bjjycm.com>

BEIJING SOKY SCIENCE AND TECHNOLOGY INCUBATOR COMPANY LIMITED



AREA OF ACTIVITY: Socio-economic issues

Beijing SOKY Science and Technology Incubator Co., Ltd. is located in Zhongguancun Science and Technology Fengtai Park, which was established in August 2000. It totally has three phases project, the construction area is 80000 square meters. Nearly 400 enterprises locates inside, with the industry distribution of Internet, electronic information, cultural and creative industries, energy saving and environmental protection. Beijing SOKY Science and Technology Incubator is a science and technology business services, which based on innovation driven development, gathering innovative entrepreneurial elements, promoting scientific and technological achievements, and innovation of small and medium-sized high-tech enterprises and entrepreneurs.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Beijing

BEIJING TAIYANGSHUKANG CHINESE HERBAL PIECES FACTORY



AREA OF ACTIVITY: Health and Life Sciences

Beijing Taiyang Shukang Traditional Chinese Medicine Decoction Pieces Factory was established in 2004, which is a GMP-certified qualified manufacturing enterprise, located in the Changziying development zone of Daxing district, covered an area of 14,000 square meters, with 6,000 square meters of warehouse area and 800 square meters of office building. The environment is beautiful in the plant, the layout is rational, and the production equipments are complete, all of which have ensured the successful production of this Traditional Chinese Medicine Decoction Pieces Factory. There are about 93 employees, of which the professionals are accounted for one-third of all employees. Quality control laboratory has the quite complete laboratory equipments. In 2010, the enterprise has become the out-school training base of Beijing Health School; In 2011, the enterprise was marked as the demonstration base of producing decoction pieces of traditional Chinese medicine by Beijing traditional Chinese medicine academic society and Capital Medicine magazine; In 2006, the enterprise was marked as the advanced unit of traditional Chinese Medicine pharmaceutical industry in the sixth development forum on of traditional Chinese Medicine. Quality and service are the everlasting principles pursued by us. Mr. Cui Guojing, our legal person makes a solemn promise: "to be a people of Beijing, to make the conscientious drugs!" Beijing taiyangshukang factory for prepared slices of Chinese crude.

TYPE OF ORGANIZATION: Large Company

PROVINCE: Beijing

WEBSITE: www.bjtyskzyypc.com

BEIJING TCMAGES PHARMACEUTICAL CO., LTD.



AREA OF ACTIVITY: Health and Life Sciences

Beijing TCMAGES has been engaged in the research and production of Full Concentrated Granules for eighteen years. Our company is the research and development manufacturing enterprise of TCM with the National Approval. As the base of the national intangible cultural heritage, the base of Institute of traditional Chinese medicine culture and education. Also is the Engineering Center of TCM Full Concentrated Granules of Beijing. With an effectiveness equivalent to that achieved by traditional methods of cooking herbal decoctions, we transfer all the ingredients in the decoctions to the granules by modern production techniques and quality standards. Our products are popular sold over 24 provinces in China and exported to more than twenty countries includes America, Canada, Australia and Russia. The annual sales volume is about two billions. We have ranking first of growth rate for 8 years in this industry.

According to the high quality of product and good services for customers, we dedicate to offering complete solutions of TCM and expect to make great contributions to the development as well as the preservation of TCM.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Beijing

WEBSITE: <http://www.tcmages.com/>

BEIJING TECHNOLOGY MARKET ASSOCIATION

As a joint organization voluntarily composed by scientific research institutes, colleges and universities, enterprises and institutions, technology service agencies, social bodies and other institutions and individuals, Beijing Technology Market Association is an industrial non-profitable social group aiming to promote the development of technology market and serve technological achievement transformation. Beijing Technology Market Association (hereinafter referred to as Association) was founded in August 1992. Closely adhering to the strategic deployment of Science & Technology of Beijing put forward by Beijing Municipal Science and Technology Commission, the association has gained profound achievement in terms of pushing forward the standardization and professional development of the capital's technology market and support of serving capital's economic and social advancement with target of Based upon Industry Self-discipline, Playing Capital's Scientific and Technological Advantages, Integrating Resources, Building Platform, Serving Members. The association has been honored as 5A-level association by Beijing Urban Associations Office in 2012.

TYPE OF ORGANIZATION: Association

PROVINCE: Beijing

BEIJING TRADITIONAL CHINESE MEDICINE

INTERNATIONAL EXCHANGE AND COOPERATION CENTER



AREA OF ACTIVITY: Health and Life Sciences

Beijing Traditional Chinese Medicine International Exchange & Cooperation Centre (BTCMIECC) was founded in 2001, dealing with the international exchanging affairs for the Beijing Administration of the Traditional Chinese Medicine. Since its establishment, our Center has extensive connection and cooperation with 25 public TCM hospitals in Beijing, 2 TCM educational institutions and other TCM academic and research communities. As we are familiar with the nowadays conditions of Beijing traditional Chinese medical services, specifics and characteristics, we could provide valuable information on every aspect of Beijing Traditional Chinese Medicine, and willing to become a bridge between every organ with cooperative intentions to broadcast the mainstream voice of idiomatic Chinese medicine. In recent years, BTCMIECC is committed to the TCM cultural and academic communication with other medical organs domestic and abroad. Since we are familiar with the advantages of Beijing TCM education, we can meet the different requirements of the foreign TCM students with different levels of teaching program, providing the students with the latest TCM techniques practice the TCM therapies and taste the essence of TCM. Besides, we're also focusing on the technique of nursing with Chinese and complementary medicine, especially on health maintenance, patient education and rehabilitation, so as to upgrade the life quality of patients.

TYPE OF ORGANIZATION: Public Body

PROVINCE: Beijing

WEBSITE: <http://jlzx.bjtcn.gov.cn/>

BEIJING TRANSPORTATION INFORMATION CENTER



AREA OF ACTIVITY: Smart Cities and Communities

Beijing Transportation Information Center, established in September 2003 by Beijing People's municipal government and affiliated with the Transportation Commission of Beijing Municipality, is a special agency of transportation information aimed at further strengthening the city's transportation information construction. As one of the major functional bodies serving Beijing's transportation information construction, the BTIC is mainly responsible for the construction of the electronic administration and networking related to the transportation sector (including the Commission's office, the Municipal Road Management Administration, the Municipal Transportation Administration and the Municipal Transportation Law-Enforcement Team), and for the information integration and the development as well as technological assistance of the reform and development of the capital's transportation sector. BTIC specializes in the management and maintenance of office Internet resources, the construction of electronic administration and the construction of the intelligent transportation engineering research etc.

TYPE OF ORGANIZATION: Public body

PROVINCE: Beijing

WEBSITE: <http://www.btic.org.cn/xxzx>

BEIJING UNIONLUCK BIOTECHNOLOGY CO. LTD.



AREA OF ACTIVITY: Health and Life Sciences

TYPE OF ORGANIZATION: Large Company

PROVINCE: Beijing

BEIJING UNIVERSITY OF TECHNOLOGY



AREA OF ACTIVITY: Health and Life Sciences

Beijing University of Technology, is a national key university directly under China Beijing Municipal People's Government, mainly majored in engineering, science, engineering, economics, management, literature, law, the arts coordinated development, is the national "211 Project" key construction institutions, and has a National University Science Park and independent enrollment eligibility.

Artificial heart team is the key construction international team of Beijing University of Technology, professor Chang Yu, deputy dean of College of Life Science and Bioengineering, as project director; Zeng Yi, academican of Chinese Academy of Sciences as a consultant, and tackles problems aimed at key technical problems of the subject with a number of academicians; Professor Charles Hirsch, academican of Belgian Royal Academy of Sciences ,as a honor professor, is responsible for solving the finite element method problems of artificial heart; Professor LOISANCE , academican of French Academy of Medical Sciences, as a honor professor, and takes charge of solving clinical problems of the project.

The artificial heart team is committed to artificial heart research more than 10 years, including structural design of artificial heart, hemodynamic parameter optimization, physiological control strategy, human body mechanics-biological coupling mechanism and so on. The BJUT-I and BJUT- artificial heart prototypes, developed by artificial heart team, have entered the stage of preclinical studies and completed the chronic animal experiment successfully; The artificial heart control system, developed by artificial heart team, has been used in clinical treatment of heart failure and save life of patients with heart failure. Related outcomes have obtained full recognition of deputy prime minister Liu Yandong in 2015 Beijing Science and Technology Week.

TYPE OF ORGANIZATION: University-Academic Institution-School

PROVINCE: Beijing

BEIJING WONDER SHINE DIGITAL TECHNOLOGY CO. LTD.



AREA OF ACTIVITY: New Generation ICT, Smart cities and communities

One Belt and One Road digital information platform.



TYPE OF ORGANIZATION: Small and medium-sized enterprise (SME)

PROVINCE: Beijing

BEIJING YIMAITE E-COMMERCE CO. LTD.



AREA OF ACTIVITY: Smart Cities and Communities

The company operates a cross-border E-commerce platform, and it is designed as an online platform for quality LED products, which has competitive prices and gives all-round services to global buyers. Lighting.OKorder.com offers one-stop sourcing solutions covering all aspects in the trading process.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Beijing

BEIJING YINENGFANG SCIENCE AND TECHNOLOGY CO. LTD.



AREA OF ACTIVITY: Energy

Beijing E-cube technologies Co.,Ltd.is The Secretariat of China Science & Technology Automation Alliance. China Science & Technology Automation Alliance (CSAA) is a professional association dedicated to advancing science & technology innovation with automation technology, and promoting integration between the above two. CSAA is comprised of enterprises, institutions and individuals that are engaged in science & technology automation related activities including R&D / manufacturing / sales / applications/ services. The vision of CSAA is to set up an innovation platform for Chinese top-grade technology and automation cooperation, and to become a professional organization with wide international influence. CSAA aims to drive innovation of science & technology and development of advanced manufacturing industry with advanced automation technology, promote integration and progress of all above, form the co-industrial chain, and to help propel Chinese enterprises and research institutions in technological innovation and industrial transformation.

Proposed by CSAA, "Smart Factory 1.0" responds to practical demands of China's manufacturing industry, and proposes a set of framework to help Chinese enterprises to upgrade in the near future.

TYPE OF ORGANIZATION: Large Company

PROVINCE: Beijing

BEIJING ZEN-AL TECHNOLOGY CO. LTD.



AREA OF ACTIVITY: Smart cities and communities

TYPE OF ORGANIZATION: Large Company

PROVINCE: Beijing

BEIJING ZHIGUANGFUSHU AGRICULTURAL PRODUCTS CO. LTD.



AREA OF ACTIVITY: Agrifood

Beijing ZhiguangFuShu agricultural products Co. Ltd.,with registered captical for 100,000,000 RMB, was founded in 2009, is located inthe South Gate of the Hanlong logistics park,Xinfadi, Fengtai district, Beijing.The company is a integrated enterprise which includes the Planting ,sales and agricultural product physical distribution.Health and Life Sciences.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Beijing

BEIJING ZHONGKE XUEDAO TECHNOLOGY CO. LTD



AREA OF ACTIVITY: Energy

The company was founded in April 2016, aimed at technology transfer from traditional to new talents transformed a leap in the science of the domestic high-end technology platform headhunting service personnel in technical exchanges and communication, promote the use of peer learning build a social platform for enterprises to provide technical solutions to upgrade and build outstanding technical team. Socio-economic issues.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Beijing

BROADBAND WIRELESS NETWORK APPLICATION INDUSTRY ALLIANCE



AREA OF ACTIVITY: Next Generation ICT

Wide union is China's independent intellectual property rights and in line with national industrial policy of broadband wireless access, the technology industry, such as multimedia cluster and intercom, integrate and coordinate related industry resources, promote the informatization, the Internet of things in the industry are widely used in the field of private network scheduling communication, enhance alliance members in the research, development, manufacture, integration, service and network operation level, promote the development of information technology in the industry in China, and led to our country independent intellectual property rights of broadband wireless private network application technology on the basis of information solutions to the international market.

TYPE OF ORGANIZATION: Association

PROVINCE: Beijing

BROADBAND WIRELESS PRIVATE NETWORK

APPLICATION INDUSTRY ASSOCIATION BWPNAIA

Broadband Wireless Private Network Application Industry Association, launched in 2007, now has 193 member units. It devotes to building a global 4G private network industrial base in capital area through promoting the development of 4G private network technology with self-owned intellectual property rights, BWA, multimedia cluster, digital interphone, and accelerating their usage in international communication industry. The major members include Datang Telecom Group, PTIC, Huawei, FiberHome, SinoSky, Changjing Era, State Radio Monitoring Centre, Xinwei Telecom Enterprise Group and CTTL. BWPNAIA is responsible for the new generation of broadband wireless mobile communication network, and is undertaking the development of broadband wireless private network in Yangtze area, and promoting technologies including digital channel to customers. BWPNAIA aims to promote the development of 4G private network technology and has organized and participated in formulating 23 domestic and foreign standards.

CAPITAL SCIENCE & TECHNOLOGY RESOURCES PLATFORM

The Capital Science & Technology Resources Platform is a platform for Beijing local science and technology under the guidance of National Science & Technology Infrastructure Center, including the service base of research and experiment, R&D area service centers and district & counties workstation all over Beijing. It is an integration of technology resources including instrument equipment, scientific and technology achievements, qualified technical personnel which cross over different departments and fields, to provide various services such as testing, joint research as well as technology transfer and so on. After seven years of construction and operation, currently is it a "small core, big network" work and open service system including 27 service bases of research and experiment such as Peking University, Tsing Hua University and China Aerospace Sciences and Technology Corporation, 12 R&D areas service centers such as Civil-Military Integration Center, Bio-medical Center and 14 district & counties workstation such as Chaoyang, Fengtai.

Up till now, Capital Science & Technology Resources Platform has already promote 801 national and Beijing municipal key laboratories to social opening and sharing, which covers about 22.79 billion (RMB) and 43 thousand equipment, also set the stage for technology transfer for 721 scientific achievements and 11672 experts and scholars gathered together for all the achievements mentioned above, which formed a large pattern of equipment, scientific and technological achievements and research and development services to open up the team.

CHANGSHA CITY YUANTONG IMPORT&EXPORT TRADING CO. LTD



AREA OF ACTIVITY: Health and Life Sciences

The company is in production, agents, sales as one integrated commerce companies. The Acting Company brands are Wharney moon cake, milk partner gorgeous, colorful plaid cake and other international and domestic brands. Agrifood.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Hunan

CHANGSHA JINGXIN LOTUS RESTAURANT MANAGEMENT CO. LTD.



AREA OF ACTIVITY: Health and Life Sciences

Organic Vegetarian (vegetable food) development and sales.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Hunan

CHINA AGRICULTURAL UNIVERSITY



AREA OF ACTIVITY: Green chemistry

China Agricultural University (China Agricultural University), referred to as the middle peasant, is a life science, agriculture and agricultural engineering characteristics and advantages of the national key universities, the national "985 Project", "211 Project" key construction, included in the "2011 Plan", "111 plan". Directly under the Ministry of Water Resources, Ministry of Agriculture and Beijing to build, in the vice ministerial level formed.

TYPE OF ORGANIZATION: University-Academic Institution-School

PROVINCE: Beijing

CHINA BEIJING TONG REN TANG GROUP CO., LTD.



AREA OF ACTIVITY: Health and Life Sciences

Beijing Tongrentang was founded in 1669 A.D. In 1992, Beijing Tongrentang (Group) Co., Ltd was established which became a solely state-owned company duly authorized by Beijing Municipal Government to run national assets in 2001. The company registered capital was 235.44 million yuan. It has owned more than 1600 products in 6 categories: medicine, hospital preparations, healthcare food, food, cosmetic and Chinese medicine pieces; Business areas involving three business landmasses: modern pharmaceutical industry, retail business and medical service. 84 production lines passing domestic and foreign GMP certification and over 2200 retail terminals .By June 2016, Beijing TRT has established 115 pharmacies in more than 20 foreign countries and regions.

TYPE OF ORGANIZATION: Public Company

PROVINCE: Beijing

WEBSITE: www.tongrentang.com

CHINA RESOURCES SAN-JIU PHARMACEUTICAL CO. LTD



AREA OF ACTIVITY: Health and Life Sciences

China Resources Sanjiu Pharmaceutical Co., Ltd. (hereinafter referred to as “China Resources Sanjiu”) is a large state-controlled pharmaceutical listed company, formerly known as Shenzhen South Pharmaceutical Factory. April 21, 1999, initiated the establishment of joint-stock companies. March 9, 2000 in the Shenzhen Stock Exchange listing, stock code 000999. In 2008 the company officially entered the China Resources Group. February 2010, the company name from the “Sanjiu Pharmaceutical Co., Ltd.” officially changed to “China Resources Sanjiu Pharmaceutical Co., Ltd.”. China Resources Sanjiu is principally engaged in research and development, production, sales and related health services of pharmaceutical products. It is listed on the Main Board of China “Top 100 Enterprises of Value”.

TYPE OF ORGANIZATION: Large Company

PROVINCE: Guangdong

CHINA SCIENCE & TECHNOLOGY AUTOMATION ALLIANCE CSAA

Automation Alliance (CSAA) is a professional association dedicated to advancing science & technology innovation with automation technology, and promoting integration between the above two. CSAA is comprised of enterprises, institutions and individuals that are engaged in science & technology automation related activities including R&D / manufacturing / sales / applications/ services. The vision of CSAA is to set up an innovation platform for Chinese top-grade technology and automation cooperation, and to become a professional organization with wide international influence. CSAA aims to drive innovation of science & technology and development of advanced manufacturing industry with advanced automation technology, promote integration and progress of all above, form the co-industrial chain, and to help propel Chinese enterprises and research institutions in technological innovation and industrial transformation. Proposed by CSAA, “Smart Factory 1.0” responds to practical demands of China’s manufacturing industry, and proposes a set of framework to help Chinese enterprises to upgrade in the near future.

CHINA SOLID STATE LIGHTING ALLIANCE CSA



AREA OF ACTIVITY: Smart Cities and Communities

China Solid State Lighting Alliance (known as CSA or alliance) is an organization that provides full range of innovative services for strategic emerging industries, including solid state lighting industry. Established in 2004, CSA has currently more than 500 worldwide members. Adhering to the principles of “cooperation, win-win, innovation and sustainability”, CSA strived to support government policy, provide a conducive environment for development and promote innovation resource integration. CSA was also selected as best alliance in January 2013 by Ministry of Science and Technology.

TYPE OF ORGANIZATION: Association

PROVINCE: Beijing

CHINA VAST



AREA OF ACTIVITY: Aerospace

Founded in June 1995, CHINA VAST INDUSTRIAL (Stock code 6166.HK) is one of the pioneers in China's large industrial town planning, development and operation sector.

The company has long-term agreement with local government for regional industrial development and industrial city development and offers a vast range of services including: planning and design, industrial positioning, land consolidation, construction of infrastructure, investment attraction, logistics, residential and commercial property and other related services;

VAST cooperates with local government in Langfang, Zhangjiakou, Luancheng (Shijiazhuang) and Dingxing (Baoding) cities in Hebei province. It also has an agreement with Chuzhou city in Anhui province, for a total of seven industrial district. The projects total area amounts to 90 km².

TYPE OF ORGANIZATION: Industrial district-cluster

PROVINCE: Hebei

CHINA WORTH GLOBAL TECH CONSULTING (BEIJING) CO., LTD.

ChinaWorth Global Tech Consulting (Beijing) Co., Ltd. is one of the partners of China International Technology Transfer Center. With its head office in Beijing, ChinaWorth carries out its activities through its branch offices in cities including Quanzhou (Fujian) and Toronto (Ontario). ChinaWorth is now collecting information about international cooperation required by Chinese enterprises. ChinaWorth has linked with renowned innovation resources in North America including University of Waterloo. Domestically, ChinaWorth has established relationship with scale enterprises, such as Huaxi. ChinaWorth enables online and offline matchmaking by establishing an O2O platform. We have organized more than 1,000 times of matchmaking between universities, research institutes, enterprises and investors of both countries in connection with 300 technologies in the fields of clean technology and biomedicine, and facilitated transfer of 36 technologies and 47 intentions of cooperation.

DAQING QUANDUOYUAN INTELLIGENCE INVESTMENT MANAGEMENT CO. LTD



AREA OF ACTIVITY: Socio-economic issues

This is a company engaged in technology consulting business, technology intermediaries, large-scale comprehensive SBSTA science and technology entities directly serve economic construction, the company absorbed the fine Western concept of enterprise management, enterprise independent innovation system and personal service system combined with China local science and technology policy, science and technology enterprise personal butler service.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Heilongjiang

DEVELOPMENT ZONE MANAGEMENT COMMITTEE OF JURONG JIANGSU PROVINCE



AREA OF ACTIVITY: Aerospace

Production, sales, technical services, technology transfer; sales of chemical products; self-employed and agents of all types of goods and technology import and export business (the state limited company (the national limited liability company), the Ministry of Science and Technology of the People's Republic of China Except for commodities and technologies that are prohibited from import or export. (According to the law subject to approval of the project, approved by the relevant departments before carrying out business activities)

TYPE OF ORGANIZATION: Public body

PROVINCE: Jiangsu

EAST CHINA UNIVERSITY OF SCIENCE AND TECHNOLOGY



AREA OF ACTIVITY: Design and creative industries

School of Art Design and Media consists of Departments of Art design, Industrial Design, Media and Department of Tourist management, and Institute of Art and Design, Institute of Settlement Pattern and Urban Culture, Institute of Tourism Planning and Exhibition, Institute of Advertisement and Brand Culture, and Institute of Taiwan. The school has the College Student Art Design Practice and Shanghai Animation Training Base. It has continued the established tradition of producing both outstanding talents and important accomplishments with significant impacts on the profession. Such achievements would have been supported by the university's comprehensive resources. Each of the majors is supported by the facilities and equipment sufficient for its students to develop their creative and professional potential. The School has 61 staff members, including 8 professors and 19 associate professors; there are near 600 undergraduates, 90 graduate students. It is a medium size art school of leading universities in China.

TYPE OF ORGANIZATION: University-Academic Institution-School

PROVINCE: Shanghai

EXTRA ROBOTER



AREA OF ACTIVITY: Smart Industry

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Jiangsu

FANGSHAN DISTRICT SCIENCE AND TECHNOLOGY ACTIVITY CENTER



AREA OF ACTIVITY: Next generation ICT

Well as the science and technology activity center is full institution directly under the fangshan district association for science and technology, the internal business management and comprehensive services, the center is the people's government of fangshan district investment comprehensive place. In the form of exhibition center: the popular science exhibition, special exhibition, and the popular science exhibition of three, uphold the "experience science innovation and serve the public", explore the mystery and enlightenment of the running idea, shoulder the task of the service of science development, efforts to build capital, first-class exhibition teaching center, high-quality science resources research and development center and integrated sharing center. Well as the science and technology activity center on October 21st officially open to the public for free. Here, you can read the Nobel wills, manual see the vivid 4 d movie, zero distance contact forms of the robot, can also use breathing ecological pot "with" home. Through a variety of participation, can touch, interactive platform, people contact with the science and technology, comprehensive, close to feel the magic of science and technology. Well as the science and technology activity center, a total of three layers, building area of 3000 square meters, the roof area of 2000 square meters, mainly by the education exhibition room, public service, science and technology staff activity room, management, security and air science garden, etc.

TYPE OF ORGANIZATION: Incubator-Accelerator-S and T Park

LOCATION: Beijing

WEBSITE: <http://www.bjfskx.com>

GOUBGROUP

Goubgroup is the leader of financial legal counseling service of science and technology and prospective commercial organization of greeting the era of knowledge economy, which firstly proposed "one-stop" service on intellectual property rights+ finance+ innovation and established the leading think tank. Headquartered in Beijing and there are 21 companies served for more than ten thousand enterprises in China and abroad; As the Intellectual Property Consultant Unit of China Rural Technology Development Center under Ministry of Science and Technology, and Vice-director Unit of China National Agricultural Achievements Union, Goubgroup has joined in compiling CNS Agricultural Science and Technology Achievements Evaluation Technical Specification, Science and Technology Achievements Evaluation Standards and other compilation work of significant projects. And as the Core Technology Support Unit of China International Technology Transfer Center, Goubgroup has committed to promoting international technology transfer work between China, EU, US, Japan and other countries.

HAINAN KANGNING PHARMACEUTICAL CO., LTD.



AREA OF ACTIVITY: Health and Life Sciences

Established in 1995 and locating in Room 0505AB, Xinpu Plaza, Jipu Road, Yangpu Economic Development Zone, Hainan Kangning Pharmaceutical Co., Ltd. (former Hainan Pingkang Pharmaceutical Co., Ltd.) with the full name of Hainan Kangning Pharmaceutical Co., Ltd. and registered capital of 3 million has business contacts with more than 3,000 hospitals both within and outside the province, serves as the agent of more than 30 drugs and provides Chinese patent medicine, active pharmaceutical ingredients and preparations, antibiotics active pharmaceutical ingredients and preparations and biochemical drugs by following the business mode of selling by hospital. It aims to build a high-standard and professional academic promotion team according to its strategic development plan. In terms of product promotion, we keep strengthening internal learning and training, adhere to the way of academic promotion, lay a solid academic foundation, set up academic brands of the company and products, become strategic partner of Beijing Jialin Pharmaceutical Co., Ltd., a famous enterprise in Beijing and enjoy a nationwide sales network. With the enterprise spirit of "integrity, specialty, quality and service", Hainan Kangning considers improving people's health as its mission. Kang means healthy and Ning means quiet. Hainan Kangning Pharmaceutical Co., Ltd. devotes itself to creating a pharmaceutical brand with first-class power and reputation.

TYPE OF ORGANIZATION: Large company

PROVINCE: Hainan

HANGZHOU HAI CHOU DATA TECHNOLOGY CO. LTD



AREA OF ACTIVITY: Next Generation ICT

The company was founded in 2016 in China's large Internet companies gathering place - beautiful Hangzhou. Companies to technological innovation as the mission (for the government to build data acquisition and analysis and application platform), data collection and technical analysis from two dimensions to dig its potential value, to better serve the government, enterprises and institutions. The company has prestigious professors, the underlying technical architecture and cloud computing and other authoritative Dr. field personnel of the industry's top R & D team and more than MBA career management team.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Zhejiang

HEALTH SERVICE INDUSTRY ALLIANCE

Health Service Industry Alliance was found in May, 2014. Regarding the Union as the core, enterprise as the subject, and market as orientation, making the science and technology service supporting industry cluster wider and stronger as the aim, according to market operation mode, gather the resources of industry information, technology, and funds, build integrated open health services technology service platform, focus on carrying out technology information, technology advisory, results promotion, and financial support services, guide enterprises strengthening technology facilities, enterprise incubator, research development, popularization of science and technology, and the input of talents training, promote the realization of clustering service mode and business model of health service resources, promote the realization and development of the health service industry formation of preservation of community health, online health guidance and monitoring of specific disease, expand the employment scale of health services industry.

HEALTH SERVICE INDUSTRY TECHNOLOGY CHANGXIN STRATEGY ALLIANCE



AREA OF ACTIVITY: Health and Life Sciences

The Emerging Industry Center is governed by The Investment Association of China, National Development and Reform Commission. It aims at actively promoting the strategic development of emerging industry, and its main work is to coordinate the big issue of regional industry development.

TYPE OF ORGANIZATION: Association

PROVINCE: Beijing

HEBEI ZHAORI PHOTOELECTRIC TECHNOLOGY CO. LTD.



AREA OF ACTIVITY: Smart Cities and Communities

It is a composite high-tech enterprises based in hebei, the global LED lighting market oriented professional LED industrial park, and has got the financial support from the government, is also designated procurement of ten thousands of LED lamps and lanterns city. Company is located in the bohai new area, hebei province, covers an area of more than 60,000 square meters, that integrates research and development, production, sales.

TYPE OF ORGANIZATION: Large Company

PROVINCE: Hebei

HEILONGJIANG HONGDA SECURITY MANAGEMENT CO. LTD.



AREA OF ACTIVITY: Socio-economic issues

This is a company engaged in technology consulting business, technology intermediaries, large-scale comprehensive SBSTA science and technology entities directly serve economic construction, the company absorbed the fine Western concept of enterprise management, enterprise independent innovation system and personal service system combined with China local science and technology policy, science and technology enterprise personal butler service.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Heilongjiang

HENAN SEEMAY NETWORK TECHNOLOGY CO. LTD.



AREA OF ACTIVITY: Next Generation ICT

The company is committed to cutting-edge technology and the Internet to capture discovered crowdfunding, with high-quality brand marketing planning programs and top visual design services, and also has a track graphene graphene coatings and related technology products, forging and machining traditional resources, hoping to cross friends in the world, the wisdom of life goods!

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Henan

HENAN TIAN LING TECHNOLOGY CO. LTD.



AREA OF ACTIVITY: Health and Life Sciences

The company is a multi-disciplinary talent and business elite of high-tech enterprises. Biological engineering, computer hardware and software, communications, systematic integration and medical and many other experts in the field, based on the composition of the development team, specializing in Internet health care, real-time intelligent monitoring health care, community health services, and other sectors of the vaccine cold chain management information system integration, system solution to operators and related technology development.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Henan

HUNAN JIA YAN FOOD CO. LTD.



AREA OF ACTIVITY: Agrifood

Hunan JiaYan food Co., Ltd., create in 1993, is a set catering characteristics of raw materials, the feast of prefabricated food research and development, production and sales in one of the modern food manufacturing enterprises, featured catering materials and prefabricated banquet dishes industry pioneer and leader, Hunan agricultural industrialization key leading enterprises, Hunan Agricultural University project scientific research cooperation unit, is a Chinese banquet prefabricated food standards research base. Has more than 100 kinds of best-selling products in the country.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Hunan

HUNAN JIA YAN FOOD CO. LTD.



AREA OF ACTIVITY: Health and Life Sciences

Hunan JiaYan food Co., Ltd., create in 1993, is a set catering characteristics of raw materials, the feast of prefabricated food research and development, production and sales in one of the modern food manufacturing enterprises, featured catering materials and prefabricated banquet dishes industry pioneer and leader, Hunan agricultural industrialization key leading enterprises, Hunan Agricultural University project scientific research cooperation unit, is a Chinese banquet prefabricated food standards research base. Has more than 100 kinds of best-selling products in the country.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Hunan

HUNAN JIUHUA PHARMACEUTICAL HEALTH INDUSTRY CO. LTD



AREA OF ACTIVITY: Health and Life Sciences

The company was founded in January 2003, has developed into a investment management, pharmaceutical research and development, logistics and distribution, retail chain, clinical applications, biotechnology, information technology as one of the total assets of more than \$ 400 million modernization of large enterprises, sales network covering two-thirds of the province's primary health care institutions, county and above public medical institutions. The company has for three consecutive years as the municipal government of Changsha, Yuhua District, the district government, "two of two to promote" focus on helping enterprises listed reserve enterprise in Hunan Province, Changsha City Health Products Association is the legal representative and executive director of the unit .

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Hunan

HUNAN JU XING INVESTMENT (GROUP) CO. LTD.



AREA OF ACTIVITY: Socio-economic issues

Hunan Ju Xing Investment (Group) Co., Ltd. The total assets of 2.16 billion yuan, with star light building materials Co., Ltd. Changsha, Hunan Miao Sheng Hong Kong Ltd. Business Incubator, Miao-sheng Power Technology Co., Ltd., Hunan Qiu there Patent Strategy Planning Co., Hunan Hua Ting Chikuho residential industrial Co., Ltd., and other building materials giant Xinjiang Yuelu holding more than a dozen corporate enterprises, of which there are four enterprises have been approved by the state high-tech enterprises. Energy and new materials industry, business incubators and high-tech service industry, new energy industry is the group's four major strategic industries.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Hunan

HUNAN WENXIN CULTURAL DEVELOPMENT CO. LED



AREA OF ACTIVITY: Socio-economic issues

The company is mainly to art investment, art, financial investment, investment in film and television media, cultural innovation investment projects and creative industry incubators invest mainly of a diversified cultural development company. Companies carry forward traditional Chinese culture as the main direction, “Chinese take-off, culture first” for the purpose, and “bring art into daily life, so that culture change the world” for the idea.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Hunan

IMMUNOHUNT CORPORATION



AREA OF ACTIVITY: Health and Life Sciences

Production, sales, technical services, technology transfer; sales of chemical products; self-employed and agents of all types of goods and technology import and export business (the state limited company (the national limited liability company), the Ministry of Science and Technology of the People's Republic of China Except for commodities and technologies that are prohibited from import or export. (According to the law subject to approval of the project, approved by the relevant departments before carrying out business activities)

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Jiangsu

INNER MONGOLIA AUTONOMOUS REGION SCIENCE

AND TECHNOLOGY DEPARTMENT OF INSTITUTIONS

Science and technology department of Inner Mongolia autonomous region, the Inner Mongolia autonomous region intellectual property office of the brand, for the autonomous region people's government of department. The main duties include: (a) to carry out national and autonomous regions related laws, regulations and policies in science and technology, leading to formulate science and technology development planning and guidelines and policies, drafting related laws and regulations regulations, and organize their implementation, supervision and inspection; (b) shall be responsible for the organization of the autonomous region of natural science fund project plan, application technology research and development of special funds, technology innovation project plan to guide the bounty project plans, intellectual property special funds and rich fushun special funds plan; Responsible for coordinating the basic research, major social commonweal research and the key technology and common technology research; Lead the organization in the field of autonomous regions for national economic and social development important major key technology research; (c) shall be responsible for the organization of the autonomous region science and technology major projects of scheme comparison, comprehensive balance, assess acceptance and formulate relevant supporting policies; (d) is responsible for the establishment and implementation of the autonomous region key laboratory and engineering technology research center, science and technology industrial park base, science and technology intermediary service system of science and technology innovation and services such as construction plan; Put forward scientific research condition security planning and policy Suggestions, to promote autonomous region science and technology basic conditions platform construction and science and technology resources to be Shared.

IPAYNOW BEIJING PAYMENTCORP. LTD



AREA OF ACTIVITY: Next generation ICT

PayNow(Beijing) Limited company was established in 2005, which is a former bank, IT company, the Internet, mobile Internet veteran, such as the composition, committed to pay innovative high-tech companies. Company focused on mobile e-commerce, to provide a safe, fast and convenient mobile payment solutions. PayNow as a national leader in the field of mobile payments business, it has now launched a variety of mature payment solutions and continues to provide scientific process design for partners, humanized payment experience and comprehensive integrated marketing services and solves fully business problems and marketing issues. At the same time as China UnionPay, the mainstream operators and the major commercial banks firm partner, in the payment of security, payment methods for businesses to provide a solid technical support.

TYPE OF ORGANIZATION: Large company

PROVINCE: Beijing

JIANGSU BREE OPTRONICS CO. LTD.



AREA OF ACTIVITY: Smart Cities and Communities

It is high-tech enterprises that professionally engaged in optoelectronic materials research and development and application of the relevant technology, in the field of efficient phosphor, scientific research and development, production scale, and has developed specialized technical service of a complete system. Energy

TYPE OF ORGANIZATION: Large Company

PROVINCE: Jiangsu

JIANGSU HANSOH PHARMACEUTICAL GROUP CO. LTD



AREA OF ACTIVITY: Health and Life Sciences

Founded in July 1995, Hausen Pharmaceutical has developed into an innovative pharmaceutical group integrating chemistry, biopharmaceutical research, pharmaceutical intermediates, API synthesis, formulation manufacturing and product sales. The Group headquarters and manufacturing base is located in the Yellow Sea Is one of the top 100 high-tech enterprises in China. It is one of the top 100 R & D and production bases for anti-tumor and psychoactive drugs in China.

TYPE OF ORGANIZATION: large company

PROVINCE: Jiangsu

JIANGSU HENGRUI MEDICINE CO. LTD



AREA OF ACTIVITY: Health and Life Sciences

Jiangsu Hengrui Pharmaceutical Co., Ltd. was established in 1997, formerly known as Lianyungang Pharmaceutical Factory, is a research, production and sales as one of the major pharmaceutical listed companies, is the largest anti-tumor drug research and production base, sales of antineoplastic drugs Ranking first in the country, the market share of more than 12 percent, is the national fixed-point narcotic drug manufacturers.

TYPE OF ORGANIZATION: large company

PROVINCE: Jiangsu

JIANGSU SANLENG SMART CITY&IOT SYSTEM CO. LTD



AREA OF ACTIVITY: Next Generation ICT

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Jiangsu

JIANGSU SUYUN MEDICAL MATERIALS CO. LTD.



AREA OF ACTIVITY: Health and Life Sciences

Jiangsu Suyun Medical Equipment Co., Ltd. was founded in 1988. It is a limited liability company invested and established by Lianyungang Hengrui Group. The company is located in Lianyungang City of Jiangsu Province, which is a beautiful and convenient traffic city of Huanghai, with four subsidiary companies: Lianyungang Days Connaught Optical Instrument Co., Ltd., Lianyungang longevity Hospital, Lianyungang Tianrui Medical Devices Co., Ltd. and Su Yun Zhongkang Medical Equipment Co.,

The company is currently the production of disposable medical equipment large-scale, advanced technology facilities enterprises, disposable medical products annual production capacity of 400 million (Article) or more. “

TYPE OF ORGANIZATION: large company

PROVINCE: Jiangsu

MUYANG GROUP



AREA OF ACTIVITY: Agrifood

TYPE OF ORGANIZATION: Large Company

PROVINCE: Jiangsu

MYANDE



AREA OF ACTIVITY: Agrifood

TYPE OF ORGANIZATION: Large Company

PROVINCE: Jiangsu

NANJING BREADY ELECTRONICS CO., LTD



AREA OF ACTIVITY: Smart Industry

Nanjing bready electronics Co., Ltd., was established in 2008, firmly believe that “science, technology and innovation is the first vitality”, and always adhere to the research and development investment, condensed the professional R&D team, since the developed a series of High-tech and products favored by the market demand. The product comprises a main component of the back light module, such as reflector, polarizer, diffuser, BEF(Brightness Enhancement Film) and LGF(Light Guide Film), etc., which are mainly exported to Japan, Korea and Taiwan. Aerospace

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Jiangsu

NANTONG SUBAO BUILDING ENERGY SAVING SCIENCE CO. LTD



AREA OF ACTIVITY: Smart cities and communities

NanTong Subao Building Energy -Saving Science Co.,Ltd was established in November 2010 with a registered capital of 10 million, to provide energy-saving benefits of shared hosting and contract energy management services; protect the type of contract energy management services; allow more enterprises through energy saving and economic benefit together to find a reasonable balance multi-party, to overturn the traditional business owners over the years to a low-carbon energy saving ideas. Company products are supporting the industrialization of residential insulation and outer finish coating material contract energy management ESCO, energy-saving technology services, CFQR carbon-carbon micro code and the code WCFQR interactive system.

TYPE OF ORGANIZATION: Large company

PROVINCE: Jiangsu

NINGBO KANGQIANG ELECTRICITY CO. LTD.



AREA OF ACTIVITY: Smart Cities and Communities

Companies specializing in the production of semiconductor packaging materials:

Lead frame: including integrated circuit frame, as well as power electronic device frame, surface mount component frame and TO-92, TO-3P and other discrete device frame.

Bond wire: including bonding gold, capacity 3 tons; the only mass production of bonding copper wire, performance indicators than imported products, the end of 07 production capacity will reach 1 ton. IC card with a smart card: domestic initiative, the company independently designed and manufactured a wide exposure, etching production lines, production samples to meet user requirements, and the adoption of the information industry development fund acceptance. The successful development of the product for the etching production lead frame, IC with flexible printed circuit board and other projects to create the conditions.

TYPE OF ORGANIZATION: Large Company

PROVINCE: Zhejiang

PEKING UNIVERSITY HEALTH SCIENCE CENTER



AREA OF ACTIVITY: Health and Life Sciences

Peking University Health Science Center established in 1912. It is one of the best and top universities in the field of health and life science in China. It is located in the center of the well-known Zhong Guan Cun Hi-Tech Zone. It combines well-structured medical education, multi-disciplined high level scientific research and comprehensive practical hospitals.

TYPE OF ORGANIZATION: University-Academic Institution-School

PROVINCE: Beijing

QILINGER (BEIJING) HEALTH TECHNOLOGY CO. LTD.



AREA OF ACTIVITY: Smart Cities and Communities

The company established in Beijing in March 2014, is a cross-border mobile Internet, environmental science and health management of entrepreneurial enterprises, using intelligent sensor technology, mobile Internet, big data and health intelligent sensing technology, development of intelligent hardware products and related intelligent Internet services. Company brought together a group of intelligent hardware, IT, Internet and across industry elite of social marketing, to think in mobile Internet, build the “user hardware + intelligence + Internet + ecological products and services” comprehensive three-dimensional closed-loop ecological. Energy

TYPE OF ORGANIZATION: Large Company

PROVINCE: Beijing

QINGDAO LIBO AUTO PARTS PRECISION CASTING CO. LTD



AREA OF ACTIVITY: Smart Industry

The company is located in Qingdao Pingdu Industrial District, the registered capital of 60 million yuan, the factory covers an area of 52,000 square meters. The company is committed to producing high-temperature stainless steel, carbon steel, low-alloy steel precision copper alloy, aluminum alloy, cobalt alloys, nickel alloys and other high-temperature materials castings and finished parts , and it has advanced silica sol precision casting process.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Shandong

SAVAGE MILL GELATERIA



AREA OF ACTIVITY: Agrifood

Savage Mill is committed to the promotion of Italian Gelato in China. Out of our worship of and paranoid for Italian Gelato, we have taken 3 actions to ensure the quality of gelato we make: first, we build our own ranch to guarantee our milk quality; second, we only use imported Italian 1st tier gelato materials; third, we have been cooperating with Italian Gelato masters since the very beginning for genuine craftsmanship. All these have made Savage Mill gelato well loved by the Chinese customers. So far we have opened over 20 stores in 8 cities around Main-land China. “A whole life, a sole business: dedication to the finest gelato”, with this as our motto and mission, Savage Mill has been spreading healthier Italian Gelato culture and educating Chinese people with our theory. Our quality, craftsmanship spirit and performance are well acknowledged by the market, and we have also drawn the attention of many mainstream media, and our story has been reported by such media as The Xinhua News Agency, China Daily, Huanqiu, Beijing City Broadcasting etc.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Beijing

SCIENCE AND TECHNOLOGY DEPARTMENT OF GUANGDONG PROVINCE

Established in 1978, Guangdong Science & Technology Cooperation Center (former name Guangdong Science & Technology Exchange Center) is an affiliated institution of the Department of Science and Technology of Guangdong Province. As a professional organization for international Science & technology exchange and cooperation, STC adheres to the mission of prompting the Science & technology development as well as the economic and social advancement of Guangdong province, aims to impel the Science & technology exchange and the economic cooperation between Guangdong province and other countries or regions, and devotes to providing the government and the society with the professional and effective intermediary services for the Science & technology cooperation. Now, STC has set up a series of brands for international conference and exhibition services, and has established a distinctive core business system laying equal stress on governmental service and social service.

TYPE OF ORGANIZATION: Public body

SCIENCE AND TECHNOLOGY DEPARTMENT OF SICHUAN PROVINCE

Science and Technology Department of Sichuan Province is a comprehensive authority for the administration of science and technology under the leadership of Sichuan Provincial People's Government. Its main tasks are as follows: to advance the construction of innovation system and draft the local rules and regulations as well as plan and priorities relevant to science and technology development; to implement scientific programs; to integrate and coordinate basic research, frontier technology research, research of major technology concerning public welfare as well as other key and general technology researches; to work with relevant organizations drawing up the development plan and policies for hi-tech industry and development zone, and to identify hi-tech enterprises and direct the construction of hi-tech zone; to draw up the plan of scientific talents team construction; to formulate policies for technology transfer, scientific award, technology promotion and intermediate organization development; to be in charge of international exchanges and cooperation.

TYPE OF ORGANIZATION: Public body

PROVINCE: Sichuan

SHANXI GUANGYU LED LIGHTING CO., LTD.



AREA OF ACTIVITY: Smart Cities and Communities

TYPE OF ORGANIZATION: Large Company

PROVINCE: Shanxi

SHAANXI NORTHWEST RAILWAY ELECTRONIC CO. LTD.



AREA OF ACTIVITY: Smart Cities and Communities

Shaanxi Northwest Railway Electronics Co., Ltd. was founded in November 30, 2000, the registered capital of fifty million yuan. Our company is a collection of design, development, manufacture and sales of rail vehicles running monitoring devices and remote monitoring, communications and computer software development and application in one of the national high-tech enterprise. The company established a Shaanxi Academician expert workstation in December 2013. The company has passed ISO9001 international quality certification standards, a number of products by China Rail Corp (Former Ministry of Railways) quality inspection center, and obtain the identification certificate level of science and technology. At present, our company is one of the manufacturers who fixed-point product track vehicle operation control equipment by China Rail Corp and has the CRCC railway product certification. R&D products have independent intellectual property rights, and the technical level in the domestic leading position, in the national industry market occupies more than 60%-70% of the sales market, the company have a good prospects for the development.

TYPE OF ORGANIZATION: Public Company

PROVINCE: Shaanxi

WEBSITE: www.xtdz.com.cn

SHANDONG DONGFANG HUIYI HEALTH INDUSTRY CO. LTD



AREA OF ACTIVITY: Health and Life Sciences

Shandong DongFang Huiyi Health Industry Co., Ltd.'s brand traditional Chinese culture, the spread of Chinese health wisdom, focus on health medicine business, focusing on the health of Chinese medicine chain management depth, focusing on the people's overall health awareness and health promotion. Chinese medicine is a treasure of traditional Chinese culture, the beginning of 2011, the company reported a big country to revive Chinese herbal medicines, carry forward traditional Chinese culture, the spread of Chinese Herbal wisdom of mission and sense of social responsibility, we decided to put the planting genuine medicine, research and development, processing production, sales up, according to "Chinese herbal medicine production quality management practices" requirements and "Chinese cooperative norms cropping patterns," and embarked on the road of development of Chinese herbal medicine industry. DongFang HuiYi is always in the "authentic, safety, efficacy, stability, conscience," the goal is speed development.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Shandong

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TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Shandong

SHANDONG XIANZHI ENTERPRISE MANAGEMENT CONSULTING CO. LTD



AREA OF ACTIVITY: Socio-economic issues

The company specializes in Enterprise (Group) new media marketing work, including new product launch publicity, promotional activities, regional marketing, target customers accurate delivery.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Shandong

SHANGHAI GREEN-VALLEY TAI KUN TANG CO. LTD.



AREA OF ACTIVITY: Health and Life Sciences

Shanghai Green-Valley Tai Kun Tang Co., Ltd. is a professional investment group committed to TCM chain specialist hospital or clinic, special diagnostic and treatment technology and product development of the dominant diseases of TCM. Now, Green-Valley Tai Kun Tang is a leader in some specialized department such as TCM Gynecology, TCM Dermatology, TCM Orthopedic, TCM Oncology, and Internet medicine, and TCM diagnostic and treatment equipment research and development.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Shanghai

SHENZHEN SUNYIELD TECHNOLOGY CO. LTD



AREA OF ACTIVITY: Next Generation ICT

Shenzhen Sunyield Technology Co., Ltd. was founded in 2011, headquartered in Shenzhen. Sunyield is the first carry out the near field multi-probe antenna measurement system technology in China. By integrating advanced technology worldwide, it launched a series of antenna measurement system successively, including SY-16M SY-24 SY-24L SY-16 SY-64 SY-128 and more. SY series system performance stable fast accurate which supported G, C, W, LTE, WIFI, GPS and other network standard tests.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Guangdong

SHIJIAZHUANG SCIENCE AND TECHNOLOGY INNOVATION SERVICE CENTER



AREA OF ACTIVITY: Socio-economic issues

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Hebei

SICHUAN CHINESE MEDICINAL DECOCTION PIECES CO. LTD.



AREA OF ACTIVITY: Health and Life Sciences

Sichuan Chinese Herbal Pieces Co., Ltd. was established in 2002, is one of the largest companies in the southwest region of China, the annual sales of nearly 300 million yuan. Company focused on medicinal plant, R & D, production and sales in one, is the vice chairman unit of China Association of traditional Chinese medicine Chinese herbal medicine quality assurance committee, vice chairman unit of Sichuan Province Traditional Chinese Medicine Industry Association, committee chairman of Sichuan Province Chinese herbal medicine professional. Company's existing staff of more than 500 people, the company production base covers an area of 105 acres, the construction area of 60000 square meters, more than 4000 tons of annual processing of Chinese herbal medicines, the company set up 21 herbs planting bases, such as Cortex Phellodendri, Radix cyathulae, figwort root, bupleurum, radix salviae miltiorrhizae, etc., planting area of more than 50000 acres.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Sichuan

SICHUAN DAYS AND PHARMACEUTICAL CO. LTD.



AREA OF ACTIVITY: Health and Life Sciences

Sichuan Tianhe Pharmaceutical Co., Ltd. is a Sino-foreign joint venture specializing in the production of traditional Chinese medicine, one of the 16 outstanding foreign-funded enterprises in Sichuan Province and one of the top 50 industrial enterprises in Chengdu. Sichuan days and Pharmaceutical Co., Ltd. in Sichuan Province in China and China Everbright Group of Chinese companies to form a joint venture. The State Administration of traditional Chinese medicine is one of the key industrial enterprises, Chengdu hundred economic efficiency enterprises. The company currently produces granules, tablets, pills, oral liquid, Mixture, syrup, wine, tincture of water, capsules 10 formulations, more than 100 varieties of pure proprietary Chinese medicines. In particular, granules characteristics series.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Sichuan

SICHUAN GOODDOCTOR PHARMA. GROUP CO. LTD.



AREA OF ACTIVITY: Health and Life Sciences

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TYPE OF ORGANIZATION: Large Company

PROVINCE: Sichuan

SICHUAN HAOFU INDUSTRIAL CO. LTD.



AREA OF ACTIVITY: Health and Life Sciences

Sichuan HaoFu industrial co., LTD., founded in 2004, with industrial patriotic as own duty, after 10 years development, has now become multi industry layout comprehensive enterprise, business mainly involves three sections: first, health industry, mainly includes natural medicine research and TCM culture industry projects; second, the military science and technology, mainly small tactical unmanned flying type of investment, research and development and production; third, cooperate with the government land consolidation. Since 2011, the company will move business focus to the cultural industry of traditional Chinese medicine, and is committed to develop and promote the health of Chinese medicine.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Sichuan

SICHUAN NEO-GREEN PHARMACEUTICAL TECHNOLOGY DEVELOPMENT CO. LTD.



AREA OF ACTIVITY: Health and Life Sciences

Sichuan Neo-Green Pharmaceutical Technology Development Co., Ltd. (hereinafter referred to as Neo-GPT) is devoted to the R&D, production and marketing of TCM formula granules and is one of only six TCM formula granule manufacturers approved by the China Food and Drug Administration and the sole company in western China. Our main focuses include herbal medicine GAP planting, decoction piece GMP production and formula granule GMP production. Our focuses also lie in the R&D, production and servicing of smart TCM pharmacies. NGP is one of a few pharmaceutical enterprises with vertical integration in the field of TCM formula granules in China.

TYPE OF ORGANIZATION: Large Company

PROVINCE: Sichuan

SICHUAN PRIUS BIOTECHNOLOGY CO. LTD



AREA OF ACTIVITY: Health and Life Sciences

Sichuan Prius Biotechnology Co., Ltd. is committed to building quality medical device industry, the company is equipped with a standardized production sites, production equipment and modern research laboratories intelligent. Currently, infusion products output up to 500 million sets of syringes products output up to 1 billion, catheter products output up to 20 million. To establish and constantly improve the ISO9001, ISO13485 quality management system, through other countries or regions CFDA, the European Union, several on-site audits, and access to the system and product certification TUV SÜD and other third-party organizations, not only won the international competition the pass is also to ensure that products throughout the life of strict control and total quality assurance. Companies adhere to the specialization and internationalization of a combination of roads, and actively seek the same world-class medical device companies to cooperate worldwide.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Sichuan

SICHUAN TOBEST BIOTECH CO. LTD



AREA OF ACTIVITY: Agrifood

TYPE OF ORGANIZATION: Start-up and Spin-off

PROVINCE: Sichuan

SOUTH CHINA UNIVERSITY



AREA OF ACTIVITY: Agrifood

South China Agriculture University is a national key university, the "211 project" university Guangdong province and the ministry of agriculture joint built. It is one of high level key construction universities Guangdong university built.

TYPE OF ORGANIZATION: University-Academic Institution-School

PROVINCE: Guangdong

TED HEALTHCARE LTD



AREA OF ACTIVITY: Health and Life Sciences

Beijing Ted Rehabilitation Technology Co., Ltd. was original from an IT company, re-organized in 2011 and turn to Medical instrument, for distribution, marketing and Research, guided and supervised by Beijing Hi-tech International Business Incubation. TED's main international partner is from Italy, EBNeuro S.p.A, who is historical Neurophysiology manufacture in Europe; ASA Laser, a medical branch of ELEN which is very successful Laser technology provider worldwide. TED now acts as exclusive distributor in China for these two companies, expect to get multi-benefit growth along with China huge market. Blue Growth

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Beijing

WICK BIOLOGICAL ENGINEERING CO. LTD.



AREA OF ACTIVITY: Health and Life Sciences

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Jiangsu

WUXI HEFENG PHOTOELECTRIC SCIENCE AND TECHNOLOGY CO. LTD.



AREA OF ACTIVITY: Smart Cities and Communities

TYPE OF ORGANIZATION: Large Company

PROVINCE: Jiangsu

XIHUA UNIVERSITY



AREA OF ACTIVITY: Clean tech and environment

The School of automobile and transportation, Xihua University, has been founded more than 50 years, which has 5 undergraduate majors and 3 master's degree authorization. More than 95% full-time teachers in college have master's degree and doctoral degree, including 25 professors and 38 associate professors. This school has nearly 50 million yuan of teaching and research equipment, has more than 10 professional laboratories with the area of about 5000 square meters, and has the vehicle performance test field with the area more than 13000 square meters. This school has formed a special subject teaching system, which is characterized by training technology and management personnel in the fields of automobile and transportation.

TYPE OF ORGANIZATION: University-Academic Institution-School

PROVINCE: Sichuan

XPEC ENTERTAINMENT(BEIJING) INC



AREA OF ACTIVITY: Socio-economic issues

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Beijing

YIHUO BIO CO, LTD.



AREA OF ACTIVITY: Health and Life Sciences; Agrifood

TYPE OF ORGANIZATION: Start-up and spin-off

PROVINCE: Beijing

ZHONGGUANCUN FENGTAI SCIENCE PARK MANAGEMENT COMMITTEE

SCIENCE & TECHNOLOGY STARTUP SERVICE CENTER



AREA OF ACTIVITY: Next generation ICT

As one of the earliest three parks of Zhongguancun Science Park, Zhongguancun Fengtai Science Park covers an overall planned area of 17.63 kilometers and hosts over 10,000 enterprises. Founded in 1994, Zhongguancun Fengtai Science Park Management Committee Science & Technology Startup Service Center (also known as the International Business Incubator, IBI for short), is an important window of Fengtai Science Park for innovative services and a public institution invested wholly by the park. It mainly provides small and medium-sized science & technology enterprises of Fengtai Science Park with incubation services, accelerate their growth, promote the commercialization of research findings, and play an important role in enhancing the atmosphere of science and technology of Fengtai and fostering new economic growth points of the district. Since 2001, under the strong support of the Ministry of Science and Technology and the Administrative Committee of Zhongguancun Science Park, IBI has successfully held 17 international seminars and trained a total of 344 trainees from 48 countries and regions in Europe, the Americas, Asia and Africa.

TYPE OF ORGANIZATION: Incubator-Accelerator-S and T Park

PROVINCE: Beijing

WEBSITE: www.bjibi.org.cn

ZGC JIUTAI GCP UNION



AREA OF ACTIVITY: Health and Life Sciences

Medical institutions undertaking clinical trials of drugs in the professional departments must go through the State Food and Drug Administration and the State Health Commission of the “drug clinical trial qualification and three-year review of the review.”

TYPE OF ORGANIZATION: Industrial district-cluster

PROVINCE: Beijing

ZHEJIANG ANGEL COMM TECHNOLOGY CO.,LTD.



AREA OF ACTIVITY: Next generation ICT

Zhejiang Angelcomm Technology Co.,Ltd. was established in 2008, focus on converged communications technological innovation, product development, converged communications solutions. Angelcomm is a rapid growth new high-tech enterprise, with registered capital of 26.9 million RMB . In April 2015, Angelcomm achieved three new board listed, which opens a new channel to leaping development for the next step. Angelcomm now offers three categories of products: integrated voice communications platform, converged communications Command and Control System, emergency communications products, including converged communications platform, integrated voice communications platform, various media access gateway and satellite emergency communication system, 3G / 4G wireless video terminals. Angelcomm adheres to the road of independent innovation path of development, owns a number of technical patents and software copyrights, has passed the ISO9001: 2008 international quality attestation, the state double soft enterprises attestation, state new high-tech enterprise certification, has won numerous fund from the Ministry of Science, Zhejiang Province, Hangzhou R&D fund government. Angelcomm has high-quality elite team and multi-level R&D team, carries out production & research cooperation with many domestic famous universities and research institutions, has committed to create one production research & technical service team with advanced technology, rich experience and sustainable development.

TYPE OF ORGANIZATION: Large Company

PROVINCE: Beijing

WEBSITE: <http://www.angelcomm.cn>

ZHEJIANG INDUSFO SOFTWARE TECHNOLOGY CO. LTD



AREA OF ACTIVITY: Smart Industry

Zhejiang Indusfo Network Technology Co., Ltd is located in Qinsan lake national science and technology city, Hangzhou, which is famous as a scenic-tourist city. Our company gathered a group of doctors, master of R&D staffs and very experienced engineers, devoting to the industrial revolution Chinese Intelligent manufacturing. As a leader of Chinese Intelligent manufacturing, according to the "Internet plus" and <Made in China 2025>, our company cooperate with Tongji University to set up "Institute of intelligent factory", and we actively carry out the research and practice of it. Our company is one of the engineering service companies of Zhejiang Province "Machine substitution". Our core product is IEIS Intelligent Enterprise Integration System , which is identified as the domestic leading level by domestic intelligent manufacturing authoritative academicians and experts, indicating it is high of popularization value.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Zhejiang

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TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Zhejiang

ZHEJIANG KLITE LIGHTING HOLDINGS CO. LTD.



AREA OF ACTIVITY: Smart Cities and Communities

It is a domestic leading LED lighting application products and professional solution supplier in ningbobeilun self-built "KaiYao park covers an area with building area of more than 56000 square meters, and has sub-factory and R&D center in Shanghai, jiangxi jiujiang, haining, zhejiang, guangdong dongguan, the existing staff of more than 1200. The company has standardized plant and equipment facilities automatic assembly line, article 25 of the modern work environment clean and tidy, advanced production technology.

TYPE OF ORGANIZATION: Large Company

PROVINCE: Zhejiang

ZHONGBEI NATIONAL TECHNOLOGY TRANSFER COMPANY OF CAS



AREA OF ACTIVITY: Socio-economic issues

ZhongBei National Technology Transfer Company of CAS (referred CASNT) was established in 2008, a professional technology transfer mechanism under the Chinese Academy of Beijing Branch. In 2011 it's identified by the Ministry of Science as "National Technology Transfer demonstration institutions". Relying on the CAS solid scientific research, brand, talent and school belonging to industry, as well as a wide range of domestic and international exchanges and cooperation channels and other resources, CASNT has become the cooperation and exchange platform that's between institutions and society, knowledge and capital, science and industry, international and domestic, and knowledge property rights as the core, technology transfer as a link.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Beijing

ZHONGYU NONG TRADITIONAL CHINESE MEDICATION TECHNOLOGY CO. LTD.



AREA OF ACTIVITY: Health and Life Sciences

Sichuan Zhong Yu Nong Traditional Chinese Medicine Technology CO., Ltd. (ZYN Med) was formally established in Chengdu, Sichuan, China. ZYN's business development is concentrated on healthcare. The mission of ZYN med is "to inherit & everbright traditional Chinese medicine (TCM), and to extend TCM culture". Using the technologies in mobile health, big data, and artificial intelligence, we are committed to extend and develop in the field of TCM clinic standardization, TCM disease control, TCM clinic skills, the TCM healthcare planning and to process innovational technology in TCM research and frontline use. ZYN med is based on Gynecology department of medical, to establish the innovational healthy management model. ZYN med is aimed to support "healthy China" and help in improving the quality of "public health."

TYPE OF ORGANIZATION: Start-up and Spin-off

PROVINCE: Sichuan

ZHONGGUANCUN SMART CITY INFORMATION INDUSTRY ALLIANCE



AREA OF ACTIVITY: Smart Cities and Communities

Zhongguancun New Smarter City Information Industry Alliance approved by the People's Republic of China Civil Affairs Department has an independent legal personality of the national social organization. To carry out the wisdom of city information about project cooperation in the country, and actively promote the development of smart city, accelerate the expansion of industrial agglomeration, the formation of circle of ecological wisdom city information industry's most important nationwide.

TYPE OF ORGANIZATION: Association

PROVINCE: Beijing

ZHONGGUANCUN ZHONGHENG CENTER FOR THE INTEGRATION

OF CULTURAL AND TECHNOLOGICAL INNOVATION



AREA OF ACTIVITY: Design and Creative Industries

It is established in 2014, and under support of national ministry of science and technology, ministry of finance, the central propaganda department and other departments, which is engaged in the culture of science and technology innovation industry including cultural creativity and design service, support and service of science and technology research and development, and investment and financing service leading domestic scientific research institutes, enterprises and institutions in accordance with the tenet of “cross-border integration innovation development”.

TYPE OF ORGANIZATION: Association

PROVINCE: Beijing

ZHONGGUANCUN ZHONGHENG CULTURE

AND TECHNOLOGY INNOVATION SERVICE ALLIANCE

It is an industry alliance directed by the Ministry of Science and Technology, Ministry of Culture and Ministry of Finance and approved for registration by the Ministry of Civil Affairs with independent legal entity qualification. The development goal of the alliance is to construct a mutually prosperous and symbiotic industrial ecologic chain including cultural creativity and design service, research and development support and technology service, as well as high quality resources in investment and financing service, to establish a service mode of full process solutions for major cultural industrial projects on the basis of market demand and to create a new innovation service platform combining production, teaching and research, and driving technology innovation, achievement transformation, mechanism innovation and personnel training through business model innovation to contribute to the construction and improvement of the culture and technology innovation system.

ZHONGKAI UNIVERSITY OF AGRICULTURE AND ENGINEERING



AREA OF ACTIVITY: Agrifood; Education and Training



ZhongKai University of agricultural and engineering is located in Guangzhou, a historical and cultural city. There are advantage disciplines, agriculture, engineering and management.

TYPE OF ORGANIZATION: University-Academic Institution-School

PROVINCE: Guangdong

ZHONGSHAN UNIVERSITY



AREA OF ACTIVITY: Education and Training

TYPE OF ORGANIZATION: University-Academic Institution-School

PROVINCE: Guangdong

ZHONGSHAN XIAOLAN PRODUCTIVITY PROMOTION CENTER



AREA OF ACTIVITY: Clean tech and environment

Xiaolan Productivity Promotion Center (XLPPC) was established in 2000, with the approval of Guangdong Science and Technology Department. XLPPC, founded by People's Government of Xiaolan, is a public service platform for Small and Medium Enterprises (SMEs), which is responsible to promote technology innovation and develop regional economy. It is a national demonstration productivity promotion center authorized by the Ministry of Science and Technology of China. XLPPC has always been insisting on the service concept of "Publicity, Sharing, Lean, Innovation" and promoting enterprises' independent innovation and industrial competition capability (called "Double Promotions"). Currently, XLPPC has a professional team of more than 600 staffs and possesses an asset of more than 350 million Yuan. XLPPC has formed a public service system for SMEs with 48 service entities and six service contents, which contains technical innovation, information network, personnel training, technology venture, quality inspection and financing.

TYPE OF ORGANIZATION: Small and Medium-sized Enterprise SME

PROVINCE: Guangdong

ZHUHAI YUREN AGRICULTURAL AVIATION CO., LTD



AREA OF ACTIVITY: Agrifood; Design and creative industries



Zhuhai Yuren Agricultural Aviation Co., Ltd, located in Zhuhai city, is a professional manufacturer of agricultural drones, R&D/production/sales/service. Zhuhai city is near to Hong Kong and Macau, where the China International Aerospace and Aviation Exhibition (CIAAE) is held every two years.

Focusing on agricultural drones, Zhuhai Yuren is the only drone manufacturer that is appointed by Ministry of Agriculture (MOA) to perform flight demonstration in different provinces. In the big-agriculture provinces (Xinjiang, Shandong, Anhui and others), we covered more than 500000 hectares for crop protection and so accumulated abundant statistics and experience. We have more than 80 patents in China mainland and also have applied for international patents in Europe & America, South Korea & Japan, Australia, Brazil and other countries and regions. Now, we have obtained CE certificate and approved certificate of FAA of USA. Our agricultural drones are widely used in South Korea/Japan/Malaysia/Italy/Belgium/Taiwan and other countries and regions, mainly used to spray liquid farming chemical, deliver granular fertilizer, deliver powder and others. The applied crops are rice, wheat, corn, cotton, vegetables, fruit trees and others.

TYPE OF ORGANIZATION: Large Company

PROVINCE: Guangdong



NOTE

Lined area for taking notes, consisting of 21 horizontal lines.



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