

# PROGRAM

# CHINA - ITALY

SCIENCE, TECHNOLOGY & INNOVATION WEEK

BEIJING - CHONGQING - SHANGHAI - TIANJIN

中意科技创新周





**SEDI EVENTI:**

**BEIJING RIVERSIDE HOTEL - FENGTAI SCIENCE PARK OF ZHONGGUANCUN (BEIJING SIEE 16 NOV)**  
 Indirizzo: No.15, Shejichang Road, The Main Building of International Garden Expo, Fengtai, Beijing 100072, Cina  
 北京市丰台区射击场路15号

**BEIJING INTERNATIONAL CONVENTION CENTER (BEIJING CIIF 17 NOV)**  
 Indirizzo: No. 8, Beichen Dong Road, Chaoyang District, Beijing P. R. China 100101  
 北京市朝阳区北辰东路8号北京国际会议中心

**BISHAN PEOPLE'S SQUARE, Chongqing, Cina (CHONGQING SUMMIT 18 NOV)**

**HECHUAN RAMADA HOTEL (CHONGQING SUMMIT 19 NOV)**  
 Indirizzo: No. 678, Zhongnan Road, Hechuan, Chongqing, Cina  
 中国重庆市合川区中南路678号(区政府正对面200米)

**TIANJIN THE HOME OF SCIENCE & TECHNOLOGY WORKERS (TIANJIN TERRITORIAL MISISON 20 NOV)**  
 of Tianjin Association for Science & Technology, Tianjin  
 Indirizzo: No. 2, Hui Nan Road, Jinnan Haihe Education Park, Tianjin, China  
 天津市津南海河教育园区和慧南路2号

**ALBERGHI:**

**BEIJING V-CONTINENT BEIJING PARKVIEW WUZHOU HOTEL**  
 No. 8, North Si Huan Zhong Road, Chaoyang, 100101 Beijing, Cina  
 北京朝阳区北四环中路8号

**BEIJING CONTINENTAL GRAND HOTEL**  
 No. 8, Beichen East Road Chaoyang District, Chaoyang, 100101 Beijing, Cina  
 北京朝阳区北辰东路8号, 100101

**CHONGQING LOTUS HOTEL**  
 No. 36, Xiyong Avenue, Shapingba District, Chongqing  
 重庆沙坪坝区西永大道36号

**TIANJIN THE HOME OF SCIENCE & TECHNOLOGY WORKERS of Tianjin Association for Science & Technology, Tianjin**  
 No. 2, Hui Nan Road, Jinnan Haihe Education Park, Tianjin, China  
 天津市津南海河教育园区和慧南路2号



**PROGRAMMA IN BREVE****BEIJING·CHONGQING·SHANGHAI·ZHENGZHOU·TIANJIN  
16-20 NOVEMBRE****15 Novembre**

> Arrivo a Pechino (pick-up service ad orario in aeroporto)

**17:00** Briefing delegazione in albergo

> Alberghi consigliati: V-Continent Beijing Parkview Wuzhou Hotel, Beijing Continental Grand Hotel

**16 Novembre**

**07:30** Transfer in pullman dall'albergo al Beijing Riverside Hotel / Fengtai Science Park

**09:00-16:30** **EVENTO SIEE allo Beijing Riverside Hotel / Fengtai Science Park**

Transfer dal Fengtai Science Park all'Ambasciata Italiana

**19:00** Ricevimento in Ambasciata

Alberghi consigliati: V-Continent Beijing Parkview Wuzhou Hotel, Beijing Continental Grand Hotel

**17 Novembre**

Spostamento a piedi al Beijing International Convention Center

**9:00-17:00** **EVENTO CIIF al Beijing International Convention Center**

Transfer all'Aeroporto per Chongqing

**20:05** Volo Interno a Chongqing

Albergo: Lotus Hotel, Shapingba District, Chongqing

Transfer con treno Zhengzhou (solo per partecipanti al Henan Sub-Forum)

Transfer con volo Shanghai (solo per partecipanti al Summit-Food & Pharmaceutical Industry 4.0)

**18 Novembre**

**08:30** Transfer in pullman dall'albergo al Bishan People's Square

**09:30-17:30** **CHONGQING SUMMIT al Bishan People's Square**

**18:00** Cena ufficiale

Albergo: Lotus Hotel, Shapingba District, Chongqing

- **SUMMIT-FOOD & PHARMACEUTICAL INDUSTRY 4.0, SHANGHAI**
- **SUB-FORUM nella Provincia dell'HENAN**

**19 Novembre**

Transfer in pullman dall'albergo al Hechuan District

**09:00 -13:30** **CHONGQING SUMMIT al Hechuan Ramada Hotel**

**13:30 -18:00** Visita al Scientific and Technological Park, City tour

Transfer all'Aeroporto per Tianjin o Pechino

**18:15** Volo Interno per Tianjin

Albergo: The home of Science & Technology Workers of TAST

**20 Novembre**

**10:00 -16:00** **MISSIONE TERRITORIALE a Tianjin**



# BEIJING

## SUNDAY 15 NOVEMBER

**17:00**

Welcome Meeting and briefing with all the Italian participants with the participation of Amedeo Scarpa, Director ICE Office in Beijing

# BEIJING

## 9<sup>th</sup> SINO ITALIAN EXCHANGE EVENT

### MONDAY 16 NOVEMBER

*Venue. Beijing Riverside Hotel in Fengtai Science Park of Zhongguancun*

**09:00 -10:00**

#### Introduction by the host

*Liu Xiaokan*, Vice chairman of Beijing Association for Science and Technology

#### Welcome Addresses with Representatives of main Italian and Chinese Partners

*Xia Qiang*, Vice executive chairman of Beijing Association for Science and Technology

*Amedeo Scarpa*, Director ICE Office in Beijing

*Nicoletta Amodio*, Innovation and Education Area, Confindustria

*Xia Qiang*, Vice executive chairman of Beijing Association for Science and Technology

*Vincenzo Lipardi*, Chief Executive Officer, Città della Scienza

*Raniero Guerra*, Director of Health Prevention, Italian Ministry of Health

*Fabrizio Cobis*, Director, Cordination and Development of Area, MIUR

*Valeria Fascione*, Regional Minister for Internazionalization, Innovation and Startups, Regione Campania

*Giuliano Noci*, Professor, Politecnico di Milano: New frontiers for Innovation and Cooperation in Science and Technology

**10:15 -12:3**

### MORNING PARALLEL SESSIONS

#### > WORKSHOP

*Promoting the integration of science and technology with innovation and entrepreneurship – Fostering the innovation cultivation and developed new energy*

#### Introduction by

*Sheng Xiaolie*, Director of Chiana Association for Science and Technology, Enterprise Innovation Service Center

*Nicoletta Amodio*, Innovation and Education Area, Confindustria: *A win win venture: the entrepreneurial approach to S&T Innovation*

*Zeng Xiaodong*, Zhongguancun S&T Park Management Committee: *CCapital innovation and entrepreneurship policy sharing and forward looking*

*Valeria Fascione*, Regional Minister for Internationalization, Startup and Innovation, Regione Campania: *The role of public administration to foster innovation and new entrepreneurship*

*Xuan Hong*, Zhongguancun Science and Technology Park Management Committee Direction: *Capital innovation and entrepreneurship policy sharing and forward looking*

*Luigi Campitelli*, Lazio Innova spa, The Smart Strategy in the Region of Lazio

*Zhang Lizhu*, Tianjin Association for Science and Technology, *The innovation and entrepreneurship environment share of Tianjin under the collaborative development of Beijing, Tianjin, Hebei.*

*Mariangela Contursi*, Business Innovation Centre of Città della Scienza: *Promoting innovative entrepreneurship in the knowledge economy, the experience of Città della Scienza*

*Aurelio Tommasetti*, Rector, University of Salerno: *New perspectives for global sustainability*

*Liu Zhaomiao*, Beijing University of Technology: *Support policies and experience of innovation and entrepreneurship s in Colleges and Universities*

#### > WORKSHOP

*Galileo's Enlightenment, The popularization and spread of Science and Technology thought and culture*

#### Host introduce Keynote speakers

*Yan Renhao*, Director of Science Popularization, BAST

#### Introduction by

*Giuseppe Marucci*, MIUR, Special focus on the Spirit of Galileo Galilei

*Zhu Jin*, Beijing Planetarium: *How Galileo spirit influences Chinese astronomy and astronomy innovation*

*Rosario Chiarazzo*, Galileo Galilei Institute of Rome

**Riccardo Pozzo**, CNR–Department of Social and Human Science, The Role Played by the Chinese Diaspora for the Promotion of Intercultural Dialogue

**Li Daguang**, Department of Journalism and science communication, Postgraduate of Chinese Academy of Sciences: *Spreading International Scientific Culture and innovation approach*

**Anne-Marie Bruyas**, Città della Scienza: *Engaging the public in science and society issues in museums and science centres In Italy (case study of Città della Scienza and MUSE).*

**Manuela Arata**, Genoa Science Festival: Public Engagement in Science

**Massimo Bergamasco**, Scuola Superiore S. Anna: *The Museum of Pure Form Haptic Interfaces and Virtual Environments for the development of a new paradigm of interaction with digital art works inside museums*

**Antonio Fiori**, University of Bologna - Alma Mater Studiorum - Department of Political and Social Science: *China's Cultural Diplomacy and the New Silk Road*

## > ROUNDTABLE MEETINGS

### (1) BIOMEDICINE

#### Host

**Tu Zhitao**, Director General of Beijing Administration of Traditional Chinese Medicine

#### Introduction by

**Raniero Guerra**, Director of Health Prevention, Italian Ministry of Health

#### Italian delegates

Part I – Medical Research

**Gianluca Oricchio**, University Hospital Campus Bio-medico of Rome: *Health Care Reform and Medical Innovation: the heritage and development in bilateral cooperation*

**Rosaria Orlandi**, IRCCS Foundation National Tumor Institute: *Identification of cancer-related profiles in exhaled breath and plasma from breast cancer patients by mass spectrometry approaches*

**Roberto Rizzi**, National Research Council of Italy: *iPS-Biomaterial based approach for cardiac regeneration*

**Ferruccio Bonino**, University of Pisa: *Prevention of Cirrhosis and Hepatocellular Carcinoma Reducing the Burden of Hepatitis B Virus (HBV) Infection*

**Gabriele Siciliano**, University of Pisa-Department of Neuroscience-Neurological Clinics: *Fast changes in environmental risk factors: implications for research on neurodegeneration*

**Giuseppe Paolisso**, Rector Second University of Naples

Part II – Health technologies

**Antonino S. Fiorillo**, University Magna Graecia of Catanzaro: *Biomedical Applications Technologies and Sensors*

**Alessandro Sannino**, DHITECH SCARL – High Tech Technologic District Antibacterial products and treatment technologies: *Novel antibacterial treatments for industrial and biomedical products*

**Simona Giordanengo**, INFN (National Institute of Nuclear Physics): *Advanced Dose Delivery System for Hadrontherapy*

**Ying Li**, Dedalus Healthcare Systems Group: *Smart Solutions for Smart Health*

**Alfredo Ronca**, Institute for Polymers, Composites and Biomaterials-CNR: *Development of advanced porous scaffolds by rapid prototyping for tissue engineering applications*

**Leopoldo Trieste**, Institute of Management, Sant'Anna School of Advanced Studies e VICS Consultin: *China-Italy potential collaboration for research and consulting activities in economics and management of healthcare services*

#### Chinese delegates

**Wang Weidong**, Deputy head of China Academy of Chinese medical Sciences Guang'anmen Hospital

**Wang Dawei**, Doctor-in-charge, Capital medical University of Beijing tongren hospital

**Gao Wen**, Manager of Beijing Capital Medical University Technology Development Co. Ltd.

**Hao Yufang**, Director of Beijing University of Chinese Medicine-School of Nursing

**Lin Qian**, Vice President of Beijing Aerospace Center Hospital

**Wang Yi**, Director of China Academy of Chinese Medical Sciences, The Ministry of Diet Nutrition

**Xu Huimin**, President assistant of Huilongsen International Enterprise Incubator (Beijing) Co., Ltd

**Wu Fen**, General manager of Beijing Tcmages Pharmaceutical Co.,LTD

**Xu Jian**, Manager of Beijing Kang Fu technology co., LTD

**Zhou Hairong**, Counselor of Beijing Association of Integrating of Traditional and Western Medicine

**Chen Yong**, Chairman of Beijing Shenxinkang Technology Co.,LTD

**Zheng Hongbing**, Senior Vice President of BUCHANG PHARMA

**Wang Shuqin**, Marketing Director of BUCHANG PHARMA Beijing Branch

**Pang Bo**, Deputy director of International department, Beijing Esen Science&Development Co.

**Wang Lin**, General manager assistant of Pherobio Technology Co., Ltd

**Zhao Zheng**, General manager of Beijing Pharmastar Pharmaceutical Science and Technology Co., Ltd

**Hou Yanjun**, Vice general manager of Beijing Rong Tao Food Co., Ltd

**Han Bingqian**, President of Baoding Traditional Chinese Medicine Health Care Society

## (2) AEROSPACE

### Host

**Shi Wenjun**, Secretary general of Science and technology association of BeiHang University

### Introduction by

**Mario Cosmo**, General Director of Italian Aerospace Research Centre (CIRA)

### Italian delegates:

**Andrea Cafagna**, INFN National Institute of Nuclear Physics: *CSES-Limadou cooperation*

**Alessandro Talamelli**, Alma mater Studiorum University of Bologna: *The Centre for Industrial Research in Aerospace Engineering at the University of Bologna: a bridge between Academia and Industry in the Regional, National and European contest*

**Augusto Mazzoni**, Sapienza University of Rome-Department of Civil, Environmental and Architectural Engineering: *Exploiting GNSS low cost receivers*

**Andrea Nascetti**, Kuaternion: *Geomatics, State of the Art & Future Prospects*

**Sergio Jesi**, Elettronica SpA: *Passive electronic system to protect coasts, boundaries and critical infrastructures*

### Chinese delegates

**Shi Wenjun**, Secretary general of Science and technology association of BeiHang University

**Wen Bowu**, Manager of Beijing Aerospace Measurement&Control Technology Co.Ltd

**Luo Kai**, Manager of Beijing Aerospace Measurement&Control Technology Co.Ltd

**Wang Jiaquan**, Beijing Aerospace Measurement&Control Technology Co.Ltd

**Yang Yufen**, AVIC Beijing Keeven Aviation Instrument Co.Ltd

**Tian Qinglai**, AVIC Beijing Keeven Aviation Instrument Co.Ltd

**Tang Chongyang**, AVIC Beijing Keeven Aviation Instrument Co.Ltd

**Jin Hong**, General manager of Beijing FeiHangJiDa Aviation Technology CO.,LTD

## (3) SMART CITIES

### Host

**Liu Zhaohui**, Executive Deputy Director of Digital City Engineering Research Center of Chinese Society for Urban Studies

### Introduction by

Representative of the Italian Trade Agency

**Claudio Russo**, Politecnico di Milano: *Smart communities: ingredients for sustainable innovation development*

**Mauro Draoli**, Agenzia per l'Italia Digitale: *Governing Smart City Innovation in a Competitive Market*

**Lorenzo Benussi**, TOP-IX Consortium: *Smart City Platform: Holistic approach to smart city management*

**Tullio Salmon Cinotti**, Alma Mater Studiorum - University of Bologna: *ICT as enabling technology for electromobility, smart grids and smart cities*

**Mauro Feresini**, GEWISS SpA: *Gewiss solution for Smart Cities*

### Chinese Delegates

**Liu Zhaohui**, Executive Deputy Director of Digital City Engineering Research Center of Chinese Society for Urban Studies

**Joan Zhang**, Chairman of Beijing ESEN Science & Development Co., Ltd

**Wang Xin**, Vice president of DiDi "Toughness city"

**Zhang Chun**, Associate professor of Beijing Jiaotong University

**He Mingke**, International communication and cooperation department Director of Beijing Technology and Business University

**Wang Huikun**, Director of Beijing SunZ Tech Co., Ltd

**Wu Liping**, Deputy secretary general of Beijing Electrotechnical Society

**Wang Dandan**, Supervisor of World Green Design Organization Labs in Tianjin

**Zhong Yigui**, Department director, Zhongguancun Tianhe Technology Promotion Center

Beijing GuoDianTong Network Technology Co.,Ltd

**Gao Xiaoxin**, Beijing GuoDianTong Network Technology Co.,Ltd

**Gong Yan**, Government affairs Manager of Founder International (Beijing) Co., Ltd

**Lv Yunfan**, Vice Manager of Marketing of DHC Software Co.,Ltd.

**12:30 -13:20**  
**LUNCH**

## 13:30 -16:30 B2B MATCHMAKING

### 13:30 -15:00 AFTERNOON PARALLEL SESSIONS

#### > ROUNDTABLE MEETINGS

#### (1) SMART TRANSPORTATION

##### Host

**Xiong Fei**, Vice Director of Fengtai Park Management Committee of Zhongguancun Science and Technology Park

##### Introduction by

**Antonio Padovano**, University of Calabria, Department of Mechanical, Energy and Management Engineering: *Modeling & Simulation for Decision Making, Education and Training in Industry and Logistics*

##### Italian delegates:

**Tullio Salmon Cinotti**, Alma Mater Studiorum - University of Bologna: *ICT as enabling technology for electromobility, smart grids and smart cities*

**Gianluca Fabbri**, Link Campus University, Dinesto, Pomos, Pole for Sustainable mobility: *Encouraging and Developing Joint R&D Activities between Italy and China*

**Andrea Bertolini**, Institute of Law, Politics and Development-Scuola Superiore Sant'Anna, Pisa: *Driverless vehicle: from proprietorship to access to service. Data flow, liability, risk management*

**Federico Merlo**, ERGO srl: *Environmental management: the new ISO 14001:2015, How environmental certification is evolving*

##### Chinese Delegates

**Gao Chunhai**, Chairman and President of Beijing Traffic Control Technology CO.,Ltd.

**Tian Xiuhua**, President of Beijing Century East China Railway Technology Co., Ltd

**Wan Qing**, Vice president of Beijing Dinghan Technology Co., Ltd.

**Liu Xiaohu**, Manager of Beijing Dynamic Power Co., Ltd

**Yan Hanxin**, Doctor of Beijing Railway Institute Of Mechanical And Electrical Engineering Co.,Ltd

**Huang Jieli**, General manager of paid hitch-hike department of DiDi

**He Mingke**, International communication and cooperation department Director of Beijing Technology and Business University

**Huang Xuhong**, Secretary-general of Beijing Electrotechnical Society Rail Transportation Branch

**Ni Yongshun**, Legal representative of Beijing Jinhai automobile air conditioning equipment factory

## (2) NEXT GENERATION INFORMATION AND COMMUNICATION TECHNOLOGIES

##### Host

**Dr. Huang Qian**, Research Director, SuperMap Software Co. Ltd

##### Introduction by

**Alessandro Paccagnella**, Vice Rector for International Relations, University of Padua

##### Italian delegates:

**Giovan Battista Preve**, Institute of Communication, Information and Perception Technologies - Scuola Superiore Sant'Anna, Pisa: *The inphotec integrated photonic technology center*

**Anna Grazia Mignani**, CNR - "Nello Carrara" Applied physics Institute: *Pocket colorimeter for Internet-of-Things use*

**Lorenzo Benussi**, TOP-IX Consortium: *Smart City Platform: Holistic approach to Smart City Management*

##### Chinese Delegates

**Dr. Huang Qian**, Research center Director of SuperMap Software Co., Ltd

**Feng Xiaorang**, Deputy General Manager of Technology institute of China Aerospace Construction Group Co., Ltd

**Zhang Jichao**, General Manager of Beijing Zhongketianqing Information Technology Co.Ltd

**Ru Lili**, Overseas marketing Manager of Kingsoft Co.

**Hou Shufang**, Founder of Beijing Bugu Bugu Culture and Media Co., Ltd

**Jin Ze**, General Manager of MGZX Technology Co., Ltd

**Xiao Wanting**, Chengrand Research Institute of Chemical Industry Co. Ltd, China National Blue Star

**Yang Xuemei**, Marketing department Director of Beijing Esen Science&Development Co., Ltd

**Xue Liang**, Chairman of Bright & Universal technology Co., Ltd

**Lv Yunfan**, Vice Manager of Marketing of DHC Software Co., Ltd

**Yuan Baoyi**, General Manager of Hebei Rongyi Communication Co., Ltd

**Chen Hongxia**, General Manager Assistant of Hebei ENCANWELL Environmental S&T Co., Ltd

**Han Laiquan**, Associate professor of Qinhuangdao Science and Technology Association

## (3) S&T PARKS, TECHNOLOGICAL DISTRICTS IN ITALY AND CHINA

##### Introduction by

**Luigi Campitelli**, Lazio Innova: *The Smart Strategy in the Region of Lazio*

**Mariangela Contursi**, Città della Scienza: *Knowledge-based Economy: Culture, Innovation and Cooperation as engine for development*



**Massimo Marrelli**, Former Rector of the University of Naples Federico II

**Gianpaolo Varchetta**, MAREA Scarl

**Francesco Silvestri**, Scuola Superiore Sant'Anna di Pisa: *Academic Cooperation, project acceleration and technology transfer between Italy and China: the experience of Galileo Galilei Italian Institute*

**Eva Milella**, President of IMAST S.c.ar.l.: *A model of Technological District: the case of IMAST*

#### Chinese Delegates

**Wang Hui**, Vice General manager of Huilongsen International Enterprise Incubator (Beijing) Co.,Ltd

**Li Xiaokang**, Chairman of Beijing Dongcheng Association for Science and Technology

**Dong Shimin**, Vice-Chairman of Beijing Fangshan Association for Science and Technology

**Qiao Guoqing**, Office director of Beijing Tongzhou Association for Science and Technology

**Zhang Shouwang**, Chairman of Beijing Pinggu Association for Science and Technology

**Wang Lisheng**, Vice-Chairman of Beijing Pinggu Association for Science and Technology

**Wang Liping**, Vice Chairman of Qinhuangdao Science and Technology Association

**Wang Zenghai**, Chairman of Dingxing Association for Science and Technology

**Chen Wenkan**, Vice President of Ankuai Pioneer Valley

**Li Ning**, Project department Director of Zhongguancun Tianhe Technology Promotion Center

## (4) GREEN AND ENVIRONMENTAL PROTECTION

#### Host

**Wang Chunjie**, Director of Beijing Forsaven Technology Co., Ltd

#### Introduction by

**Arturo Dell'Acqua Bellavitis**, Dean of Design Department, Politecnico di Milano: *Design for sustainability: from objects to architecture. The role of design schools*

#### Italian delegates

**Mario Malinconico**, Institute for Polymers, Composites and Biomaterials-CNR: *Up-cycling of solid waste: green materials from the circular economy paradigm*

**Danilo Capellini**, University of Pisa and Capellini Architects Srl Farmecture: *an innovative concept for agriculture design in urban areas*

**Antonio Apicella**, Second University of Naples: *Design Driven Sustainable Innovation: green composites and technologies*

**Alessandra Scagliarini**, Alma Mater Studiorum University of Bologna: *Water resources management, and bioremediation of polluted marine sites*

**Gabriele Procaccini**, Stazione Zoologica Anton Dohrn: *Environmental Monitoring and Protection of Marine Biodiversity*

**Giampaolo Imbrighi**, A&U: *Clean energy and sustainable environmental actions*

**Corrado Trombetta** and **Martino Mailardi**, Mediterranean University of Reggio Calabria: *The role of testing for the energy efficiency of buildings*

**Francesco Pepe**, University of Sannio: *Amino-functionalized mesoporous silicas: innovative materials for highly selective heavy metal removal from wastewater*

#### Chinese Delegates

TSinghua University

**Jin Yuechun**, Chairman of BEIJING TIANQING CHEMICALS Co., Ltd

**Li Bin**, Deputy general manager of Tongda Refractory Technologies, Co., LTD

**Yu Yanfei**, Marketing department Director of Beijing Tongyizhong Specialty Fiber Technology & Development Co., Ltd

**Wang Chunjie**, Director of Beijing Forsaven Technology Co., Ltd

**Liu Weiming**, General Manager of China Aerospace Huayang Environment Co., Ltd

**Kang Xiaogang**, Beijing Esen S&D Co., Ltd

**Sun Xiaojun**, GUANGDA GUOXIN CONSTRUCTION AND DEVELOPMENT (BEIJING) Co., Ltd

**Li Changsheng**, Research department Director Beijing ZhifengHuayuan Environmental Engineering Co., Ltd

**Li Xuejuan**, Manager assistant of Sunshine Grand Scenery (Beijing) Eco-Tech Co., Ltd

**Chen Long**, CEO of Hebei ENCANWELL Environmental Science and Technology Co., Ltd

**Wang Dandan**, Director of World Green Design Organization Labs in Tianjin

**Luohan**, General manager of Beijing Jingfangjingwei Technology Development Co.Ltd.

## (5) TECHNOLOGIES OF PROTECTION AND RESTORATION OF CULTURAL HERITAGE

#### Host

**Li Hongyu**, Secretary-general of Zhongguancun digital cultural relics industry alliance

#### Introduction by

**Paolo Clemente**, ENEA (Italian agency for new technologies, energy, and sustainable economic development): *Seismic isolation system for existing buildings*

#### Italian delegates

**Bruno Grassetti**, CEFORM: *Technology for Cultural Heritage: China Italy Twin Project Outline*

**Vittorio Puoti**, CIRA: *Aerospace technologies for the preservation of cultural heritage*

**Francesco Maglioccola**, Parthenope University of Naples: *Drams Luark Research Center: Cultural protection in Central China*

**Caterina Russo**, Sara Penco Restauri d'Arte S.r.l.: *A preservation of the Cultural Heritage in its double historical accuracy: the restoration of the material and rediscovery its "historical reason to exist"*

**Christian Carloni**, University of Bologna - Alma Mater Studiorum: *Advanced materials and technologies to repair and strengthen historic buildings*

**Donato Abruzzese**, Department of Civil Engineering and Computer Science, University of Rome "Tor Vergata": *Sustainable Protection of Small Villages in China and Italy*

#### Chinese Delegates

**Li Hongyu**, Secretary-general of Zhongguancun digital cultural relics industry alliance

**Han Zhongxin**, Engineer of Beijing Esen Science&Development Co., Ltd

**Liu Shufen**, Director of Beijing Jing Cao Tang Art & Design Center

**Kong Xuhong**, Baoding Traditional Chinese Medicine Health Care Society

**Liang Shuping**, Yandu Embroidery Crafts Co., Ltd., Dingxing County, Hebei Province, China

**Chen Cuizhu**, Daye Shikai Gongyi Bronze Casting Co., Ltd

#### (6) SPECIAL SESSION FOR ACADEMIC EXCHANGES

##### Host

**Kang Zhiyong**, Science and Technology department Deputy director of Beijing Technology and Business University

##### Introduction by

**Valeria Fascione**, Regional Minister for Internationalization, Startup and Innovation

##### Italian delegates

**Giuseppe Paolisso**, Rector Second University of Naples

**Aurelio Tommasetti**, Rector, University of Salerno

**Massimiliano Campi**, Sino-Italian Consortium of Universities of Naples Federico II

**Maria Valeria Del Tufo**, Vice Rector, University of Naples Suor Orsola Benincasa

**Francesco Pepe**, Delegate for the Rector, University of Sannio

##### Chinese Delegates

**Liu Ying**, International communication and cooperation department Deputy director of Beijing Technology and Business University

**Kang Zhiyong**, Science and Technology department Deputy director of Beijing Technology and Business University

Beijing Polytechnic

**Zhang Qiong**, Chairman of Beijing Esen Science&Development Co., Ltd

**Ma Jun**, General manager of Beijing Jing Cao Tang Art & Design Center

#### (7) YOUNG TALENT SALON

##### Host

**Zhou Liwei**, Partner of Cheku Café

##### Introduction by

**Zhang Chunpeng**, YCB Youth entrepreneurship alliance

**Valentina Sanfelice di Bagnoli**, Business Innovation Centre of Città della Scienza

**Chen Zhengmin**, Founder of Star Valley Lab

**Andrea Bolognini**, Techsilu

**Yang Zhe**, Partner of NEOLIX

Roadshow of Italian startups (3 minutes elevator pitch by startup):

- ERGO srl, Federico Merlo
- Qurami srl, Francesco Lorenzini
- GlassUp, Francesco Giartosio
- Rest.cost.s.r.l., Aquilino Tirone
- Sunscious Limited, Valentina Hernandez
- VICS Consulting srl, Leopoldo Trieste
- ONTC Fencing Equipment, Francesco Rossi
- Pedius, Andrea Bolognini
- Kuaternion, Andrea Nascetti
- Sporteevo.pro, Francesco Rossi
- Portrait Eyewear Limited, Valentina Hernandez (tbc)
- Incoming to Italy, Andrea Bolognini
- Techsilu, Francesco Rossi

Chinese Investors will have a comment on these Italian startups

**Zhang Jiming**, Senior manager of Investment operations department of CIC International

**Zhang Yang**, Senior manager of Citic Securities

**Dou Xiaolong**, President of Shilihe Sub-branch of Ping An Bank

**Shi Shaogang**, General manager of Business department of Haixia Investment

**Fang Bin**, Investment director of Chuangjinhecheng Investment Management Co.Ltd

**13:30 -16:30**

#### B2B MATCHMAKING

**19:00**

#### OFFICIAL RECEPTION AT THE ITALIAN EMBASSY

# BEIJING

## 6<sup>th</sup> CHINA-ITALY INNOVATION FORUM

**TUESDAY 17 NOVEMBER**

Venue. *Beijing International Convention Center*

**09:30 - 10:30**

### Moderator

**Yan Aoshuang**, Director of Beijing Municipal Science Technology Centre

### OPENING CEREMONY

**Stefania Giannini**, Italian Minister of Education, Universities and Research

**Wan Gang**, Chinese Minister of Science and Technology

**Carlo Rubbia**, Nobel prize for physics and member of the Senate of the Italian Republic

**Sui Zhenjiang**, Deputy Mayer of Beijing Municipality

### AWARDING CEREMONY

to Italian Excellences for their scientific and technological cooperation with China (1<sup>st</sup> Edition)

### SIGNING CEREMONY

**10:30-12:30**

### MORNING PARALLEL SESSIONS

#### (1) AEROSPACE AND AERONAUTICS

##### Introduction by

**Roberto Battiston**, President of the Italian Space Agency: *The cooperation in the field of aerospace between China and Italy*

**Mario Cosmo**, CIRA – Italian Aerospace Research Centre

**Marcello Onofri**, Sapienza University of Rome: *The University research contribution to the cooperation in space activity*

**Giovanni Ambrosi**, INFN National Institute of Nuclear Physics: *Cooperation on space scientific satellites, the DAMPE project*

**Andrea Cafagna**, INFN National Institute of Nuclear Physics: *CSSES-Limadou cooperation*

**Federico Merlo**, ERGO srl: *The Airport carbon accreditation systems and the flyzen carbon calculator*

**Andrea Nascetti**, Kuaternion: *Geomatics, State of the Art & Future Prospects*

**Saverio Lazzaro**, Sator Aerospace

**Sergio Jesi**, Elettronica SpA: *Passive electronic system to protect coasts, boundaries and critical infrastructures*

#### (2) SMART CITIES AND SUSTAINABLE DEVELOPMENT

##### Host

**Ma Hesheng**, Vice President of China State Construction Development Co., Ltd

##### Introduction by

**Marco Gilli**, Rector of Politecnico di Torino

**Michele Bonino**, Politecnico di Torino: *Torino Smart City: Strategic Planning and Practical Deployment*

**Claudio Russo**, Politecnico di Milano: *Smart communities: Ingredients for Sustainable Innovation Development*

**Mauro Draoli**, Agenzia per l'Italia Digitale: *Governing smart city innovation in a competitive market*

**Tullio Salmon Cinotti**, Alma Mater Studiorum - University of Bologna: *Applications for Smart Cities ICT*

**Fabrizio Vecchi**, Stazione Zoologica Anton Dohrn: *The Italian Blue sustainable development: contribution and good practice*

**Corrado Trombetta** and **Martino Milardi**, Mediterranea University of Reggio Calabria: *The role of testing for the energy efficiency of buildings*

**Giampaolo Imbrighi**, A&U: *Clean Energy and Sustainable Environmental Actions*

#### (3) MODERN AGRICULTURE AND FOOD SAFETY

##### Introduction by

**Zhang Ping**, Beijing Municipal Science and Technology Commission

Welcome remarks by Beijing Academy of Agriculture and Forest

**Mario Malinconico**, Research Director, Institute for Polymers, Composites and Biomaterials, CNR: *Crop production and protected cultivation, the importance of biodegradable and renewable plastics for waste minimization*

**Fabrizio Martinelli**, Interregional Association of Chemists of Lazio, Umbria, Abruzzo and Molise: *Opportunity for a more sustainable industry in terms of health and safety*

**Marino Lavorgna**, Institute for Polymers, Composites and Biomaterials-CNR, UOS IPCB Napoli-Portici: *New Approaches to enhance barrier properties of polymers from renewable sources*

**Alessandra Scagliarini**, Alma Mater Studiorum University of Bologna: *Agri-Food and Innovation: Food Safety technology and processing*

**Berni Paolo**, University of Pisa and Capellini Architects Srl: *Sustainable Aquaculture and the experience of Farmatecture Management*

**Alessandra Guidi**, University of Pisa - Department of Veterinary Science, Sino Italian center for food safety: *Information technologies applied to food safety management*

**Gianpaolo Varchetta**, MAREA Scarl

**Giulia Ziggotti**, General Secretary CCIAA Italy-China

#### Chinese Technology/Project Presentations

Productivity Promotion Center, Henan S&T Department

Strategy Academy of Xinjiang Science and Technology Department

China-Arab Countries Technology Transfer Center, Ningxia Science and Technology Department

Tianan Agriculture

Beijing Capital Agribusiness Group

Da Beinong Group

Beijing Brilliant Beauties

Seed Industrial Park in Tongzhou

China Association of Agriculture Leading Enterprises

Institute for Bast Fiber Crops of Chinese Academy of Agricultural Science, Changsha, Hunan

#### (4) LIFE SCIENCE FRONTIER INNOVATION

##### Introduction by

**Raniero Guerra**, Director of Health Prevention, Italian Ministry of Health

##### First Parallel Session: Medical Research

**Iliceto Sabino**, Chair of Cardiology University of Padua: *the future of education and information in medicine: the digital new frontiers*

**Rosaria Orlandi**, IRCCS Foundation National Tumor Institute: *Identification of cancer-related profiles in exhaled breath and plasma from breast cancer patients by mass spectrometry approaches*

**Roberto Rizzi**, National Research Council of Italy: *iPS-Biomaterial based approach for cardiac regeneration*

**Bonino Ferruccio**, University of Pisa: *Prevention of Cirrhosis and Hepatocellular Carcinoma Reducing the Burden of Hepatitis B Virus (HBV) Infection*

**Gabriele Siciliano**, University of Pisa-Department of Neuroscience-Neurological Clinics: *Fast changes in environmental risk factors: implications for research on neurodegeneration*

##### Second Parallel Session: Technological Applications

##### Introduction by

**Gianluca Oricchio**, University Hospital Campus Bio-medico of Rome: *Health Care Reform and*

*Medical Innovation: the heritage and development in bilateral cooperation*

**Antonino S. Fiorillo**, University Magna Graecia of Catanzaro: *Biomedical Applications Technologies and Sensors*

**Alessandro Sannino**, DHITECH SCARL – High Tech Technologic District Antibacterial products and treatment technologies: *Novel antibacterial treatments for industrial and biomedical products*

**Simona Giordanengo**, INFN (National Institute of Nuclear Physics): *Advanced Dose Delivery System for Hadrontherapy*

**Ying Li**, Dedalus Healthcare Systems Group: *Smart Solutions for Smart Health*

**Alfredo Ronca**, Institute for Polymers, Composites and Biomaterials-CNR: *Development of advanced porous scaffolds by rapid prototyping for tissue engineering applications*

##### Third Parallel Session: Italy Advanced Medical Technology Promotion In Cardiology Sciences

##### Moderator

**Alberto Ortolani**, General Secretary of UNITALIA-MAECI

##### Introduction by

**Franco Naccarella**, Quale Medicina 2000 San Donato Group: *Postgraduate training in Cardiology Arrhythmology and Cardiac Surgery and related Technologies*

**Francesco Fedele**, Chair of Cardiology, University of Rome Sapienza

**Marco Bonvicini**, Chair of Pediatric Cardiology University of Bologna: *Postgraduate Master in Pediatric Cardiology and Pediatric Cardiac Surgery*

**Francesca Barbati**, President of the Oncology Institute Marco Polo, Unione Sanitaria Internazionale (USI)

#### (5) TECHNOLOGY FINANCE & SME INNOVATION COOPERATION SESSION

**Venue: Violet Hall North Star Continental Grand Hotel**

##### Introduction by

**Plinio Innocenzi**, Scientific Councilor, Italian Embassy in Beijing

**Antonio Cianci**, DLC Financial Consulting and John Zhang, Secretary General, International Technology Transfer Network

**Roberto Luzi Crivellini**, Partner, Mercanti-Dorio & Law firm

##### Rappresentative of ABI

**Filippo Petz**, Vice Director ICE Office in Beijing

**Yang Jiang**, The People's Bank of Italy, Shanghai Representative Office

**Chinese participants** proposed by MOST

## (6) YOUTH INNOVATION AND ENTERPREUNERSHIP

### Moderator

**Liu Zhiguang**, Secretary General Beijing Business Incubation Association, Beijing Mass Maker Spaces Alliance

### Introduction by

**Vincenzo Lipardi**, CEO of Città della Scienza

**Amedeo Scarpa**, Director ICE Office in Beijing: Investing in Italy

**Jian Tang**, Director of High-Tech Industrialization Department of Beijing Municipal Science and Technology Commission

**Valeria Fascione**, Regione Campania

**Ningyi Li**, General Manager Assistant of Zhongguancun Inno Way Street

**Alberto Di Minin**, Scuola Superiore Sant'Anna - Galilei Institute: *SMEs as actors of Open Innovation*

**Giuliano Noci**, Politecnico di Milano

**Luigi Campitelli**, Lazio Innova spa, *The Smart Strategy in the Region of Lazio*

China-Italy Startup Roadshow (5 minutes elevator pitch by startup):

- Techsilu, Andrea Bolognini
- ERGO srl, Federico Merlo
- Qurami srl, Francesco Lorenzini
- GlassUp, Francesco Giartosio
- Erman Wang, EnnoHub Technology ltd
- Rest.cost.s.r.l., Aquilino Tirone
- Sunscious Limited, Valentina Hernandez
- VICS Consulting srl, Leopoldo Trieste
- ONTC Fencing Equipment, Francesco Rossi
- Li Honggang, Maker collider
- Pedius, Andrea Bolognini
- Kuaternion, Andrea Nascetti
- Sporteevo.pro, Francesco Rossi
- Portrait Eyewear Limited, Valentina Hernandez
- Incoming to Italy, Andrea Bolognini

## (7) CREATIVE INDUSTRY DESIGN SESSION

### Moderator

**Niu Yanfang**, Beijing Industrial Design Centre

### Introduction by

**Arturo Dell'Acqua Bellavitis**, Dean of Design Department, Politecnico di Milano: *Design for sustainability: from objects to architecture. The role of design schools*

**Flaviano Celaschi**, Alma Mater Studiorum University of Bologna: *Advanced Design: Continuous design driven innovation*

**Antonio Apicella**, Second University of Naples: *Design Driven Sustainable Innovation: a great opportunity for academy-industry integration*

**Antonio Venece**, IED Istituto Europeo di Design S.p.A.: *Design Education vs Innovation*

**Aquilino Tirone**, Rest.cost.s.r.l.

**Valentina Hernandez**, Portrait Eyewear Limited: *Why do independent brands might increase social awareness?*

**12:30 - 13:30**

**Lunch**

**13:30 -17:00**

**B2B MATCHMAKING**

**PARTICIPANTS LEAVE FOR THE BEIJING CAPITAL AIRPORT**

**TRANSFER TO CHONGQING  
FLIGHT DEPARTURE: 20.05**

# SHANGHAI

## SUMMIT-FOOD & PHARMACEUTICAL INDUSTRY 4.0

**WEDNESDAY 18 NOVEMBER**

*Venue: The new International Expo Center*

**Thematic Focus - Pharmaceuticals, cosmetics and packaging**

In Shanghai, Chinese partner gives the opportunity to attend the China-Pharm Summit which is held at the occasion of the Shanghai World of Packaging (SWOP), a big event including four exhibitions: PacPro Asia, CHINA-PHARM, FoodPex and BulkPex.

For more information: [www.swop-online.com/en/](http://www.swop-online.com/en/)

The Summit will focus on the following technologies: pharmaceuticals, excipient and packaging material, cosmetics, detection and analysis, pharmacy facility and display equipment. Introduction by the Consulate General Officials of Italy in Shanghai and the Italy Trade Agency

**12:30 - 15:00**

### Conference Agenda

Consulate General Official of Italy in Shanghai

**Claudio Pasqualucci**, Direttore Ufficio ICE di Shanghai/Italy Trade Commission (ICE) give speech  
China Center for Food and Drug International Exchange give speech

**Alessandra Guidi**, Professor, University of Pisa - Department of Veterinary Science, Sino Italian center for food safety: *Information technologies applied to food safety management*

**Cheng Yunzhang**, Deputy Dean, School of Medical Instrument and Food Engineering of USST: *Opportunities & Challenges of China's Pharmaceutical equipment Industry*

**Giulio Cinelli**, International Counsel of Macchi di Cellere Gangemi: *Italian Project Roadshow*  
Sino-Italian Campus, Tongji University

#### Research Meeting

**Rosaria Orlandi**, IRCCS Foundation National Tumor Institute  
with the Shanghai Municipality and the Shanghai Center of Biomedicine Development

# ZHENGZHOU

## SUB-FORUM in the Henan Province

### WEDNESDAY 18 NOVEMBER

*Venue: High tech Zone Management Committee, Zhengzhou*

**08:50 - 09:00**

**Mr. Male Ju**, Second Secretary of Science and technology Counsellor of Chinese Embassy in Italy

**9:00 - 12:00**

**Mario Malinconico**, research director, IPCB CNR: *The use of waste materials for a circular economy approach*

**Lorenzo Benussi**, Strategic Advisor, TOP-IX Consortium: *Smart City Platform: holistic approach to smart city management*

**Antonio Padovano**, Research Fellow, University of Calabria - Department of Mechanical, Energy and Management Engineering – DIMEG: *Modeling & Simulation for decision making, education and training in Industry and Logistics*

**Antonio Apicella**, Principal investigator, Second University of Naples: *A Master on Design Driven Sustainable Innovation: a great opportunity for academy-industry integration*

**Alessandro Talamelli**, Professor of Fluid mechanics, CNR - Institute for Polymers, Composites and Biomaterials: *The use of waste materials for a circular economy approach*

**Mariangela Contursi**, Responsible for Business Innovation Centre, Città della Scienza

**Jure Tomc**, CEO, JT Business Development Limited: *BACOM: waste water operators (public sewage sludge, industrial sludges)*

**Tim Lindquist**, CEO, Portus

**Riccardo Cavaglia**, L3 Lab: L3 Lab introduction  
General election of Henan Production Promotion Center

**12:10 - 13:50**

**LUNCH**

**B2B MATCHMAKING**

# CHONGQING

## BISHAN DISTRICT

### WEDNESDAY 18 NOVEMBER

Venue: *Bishan People's Square*

**09:00 - 09:30**

#### Meeting with

Leaders of Chongqing Municipal Government (tbc)

**09:30 - 12:15**

#### OPENING CEREMONY

**Moderator**

*Li Dianxun*, Director General of Chongqing Commission of Science and Technology

**09:40 - 10:50**

#### Opening Address

*Wu Daofan*, Secretary General, Bishan District (tbc)

*Amedeo Scarpa*, Director ICE Office in Beijing

*Zhu Shilong*, Beijing Municipal Science & Technology Commission and China-Italy Technology Transfer Center

*Nicoletta Amodio*, Innovation and Education Area, Confindustria

*Vincenzo Lipardi*, CEO, Città della Scienza

*Li Ping*, Secretary General of Deputy Minister of Ministry of Science and Technology (tbc)

*Stefania Giannini*, Italian Minister of Education, Universities and Research

Leader of Chongqing Municipal Government (tbc)

**10:40 - 11:00**

#### SIGNING CEREMONY

**10:50 - 12:15**

#### Plenary Session: Industrial Innovation and International Cooperation

**Introduction by**

*Zhang Yongwu*, Chief Governor of Bishan District

*Li Shipeng*, CTO, Cogobuy Group

*Alberto Di Minin*, Professor, Scuola Superiore Sant'Anna: *The relevance of Chongqing in the framework of Italian strategy in Science and Technology cooperation with China*

*Valeria Fascione* Regional Minister for Internationalization, Start Up and Innovation - Campania Region

*Raniero Guerra*, Director of Department for Health Prevention, Italian Ministry of Health

Closing remarks by Zhangshuo

**12.30 - 13.30**

#### BUFFET LUNCH

**13.30 - 17.30**

#### AFTERNOON PARALLEL SESSIONS

##### AFTERNOON PARALLEL SESSIONS A

#### INNOVATION CITIES: SMART CITIES AND ECOLOGICAL DEVELOPMENT FORUM

**Moderator**

Sunshine Dong, Chairman, International Committee of Innovation Cities, ITTN

##### > PART I: SMART CITIES

**13:30 - 13:40**

**Introduction by**

*Huang Wenjie*, Deputy Governor of Bishan District

**13:40 - 14:00**

*Alessandro Paccagnella*, Vice Rector for International Relations, University of Padua

*Mauro Draoli*, Director of Services, Systems and Technology, Agenzia per l'Italia Digitale

**13:50 - 14:00**

Chinese Representative

**14:00-15:15**

#### Group Discussion A: Smart Cities

*Tullio Salmon Cinotti*, Alma Mater Studiorum - University of Bologna: *ICT as enabling technology for electromobility, smart grids and smart cities*

*Lorenzo Benussi*, TOP-IX Consortium: *Smart City Platform: Holistic approach to smart city management*

*Corrado Trombetta*, Mediterranea University of Reggio Calabria: *The role of testing for the energy efficiency of buildings*

*Massimo Bagnasco*, Progetto CMR

*Liao Ziyi*, GM, HP Chongqing

**15:15 - 15:30**

#### Refreshment

##### > PART II: ECOLOGICAL DEVELOPMENT

**15:30 - 15:55**

**Introduction by**

*Francesco Pepe*, University of Sannio: *Amino-functionalized mesoporous silicas: innovative materials for highly selective heavy metal removal from wastewater*

*Wen Rujun*, Engineer General, Chongqing Administration of Environment Protection

*Giancarlo Marchetti*, Deputy Director of Umbria Environmental Protection Center

**15:55 -17:05****Group Discussion B: Ecological Development in Cities**

**Alessandra Scagliarini**, Alma Mater Studiorum University of Bologna: *Water resources management, and bioremediation of polluted marine sites*

**Danilo Capellini**, University of Pisa- Department of Agriculture, Food and Environment and Capellini Architects Srl Farmtecture: *an innovative concept for agriculture design in urban areas*

**Giampaolo Imbrighi**, A&U: *Clean energy and sustainable environmental actions*

**Gianpaolo Varchetta**, MAREA Srl: *Use of advanced materials for the development and enhancement of Agro-industrial activities*

Chinese Speakers to be defined

**17:05 -17:15****Conclusion by**

**Gianluca Fabbri**, Link Campus University of Rome, Dinesto, Pomos, Pole for Sustainable mobility: *Encouraging and Developing Joint R&D Activities between Italy and China*

**AFTERNOON PARALLEL SESSIONS B  
YOUNG ENTREPRENEUR AND INVESTMENT FORUM**
**13:30 -13:50****Introduction by**

**Giulia Ziggotti**, General Secretary CCIC

**13:50 - 14:00**

**Chen Jun**, Office Director of Chongqing Sci-Tech Finance Group, Hi-tech Finance in Chongqing(tbc)

**14:00 -14:10**

**Antonio Cianci**, DLC Partner, HiTech Finance and entrepreneurship

**14:10 -14:20**

**Zhou Yibo**, Chongqing Yufu Assets Management Group, Chongqing financial support for international cooperation and innovation

**14:10 -14:20****Group Discussion: Young Entrepreneurship and Investment**

**Valentina San Felice**, Business Innovation Centre of Città della Scienza

**Andrea Bolognini**, Techsilu

**Hu Zili**, Director of Chinese S&T Finance mode and experience

**Li Xiaolin**, Secretary General of Chongqing incubator Association

**15:10 -15:20****Refreshment****15:20-16:35****Roadshow of Italian startups**

(4 minutes elevator pitch by startup):

- ERGO srl, **Federico Merlo**
- Qurami srl, **Francesco Lorenzini**
- GlassUp, **Francesco Giartosio**
- Rest.cost.s.r.l., **Aquilino Tirone**
- Sunscious Limited, **Valentina Hernandez**
- VICS Consulting srl, **Leopoldo Trieste**
- ONTC Fencing Equipment, **Francesco Rossi**
- Padius, **Andrea Bolognini**
- Kuaternion, **Andrea Nascetti**
- Sporteevo.pro, **Francesco Rossi**
- Portrait Eyewear Limited, **Valentina Hernandez**
- Incoming to Italy, **Andrea Bolognini**
- Techsilu, **Francesco Rossi**

**16:35 -16:50****Roadshow of Chongqing Startups**

(5 minutes elevator pitch by startup) TBC

**16:50 -17:15****Q&As for selected start-ups from both Italy and China** (Local investors will be arranged).**14:00 -17:40**
**AFTERNOON PARALLEL SESSIONS C  
ADVANCED MANUFACTURING INDUSTRY FORUM**
**Introduction by**

**Vincenzo Lipardi**, CEO, Città della Scienza

**Ying Ping Law**, Chief Representative, ITTN Hong Kong Center (South China Center)

**Eva Milella**, President of IMAST S.c.ar.l.: *Composite materials as enabling technology for environmental sustainability*

**Enrico Bazzi**, Executive Director BCube

**Daniel Li**, GM, Chongqing Bede Composite Materials Co Ltd

Representative of AIGG

**Andrea Cafagna**, INFN National Institute of Nuclear Physics

**Augusto Mazzoni**, Sapienza University of Rome



## AFTERNOON PARALLEL SESSIONS D

### POST GRADUATE KNOW HOW, TRAINING AND TECHNOLOGY TRANSFER IN MEDICAL SCIENCES

#### 13:30 -13:40

##### Introduction by

**Francesco Naccarella**, President of Quale Medicina 2000

#### 13:40 -14:00

**Roberto Rizzi**, National Research Council of Italy: *iPS-Biomaterial based approach for cardiac regeneration*

**Ferruccio Bonino**, University of Pisa: *Prevention of Cirrhosis and Hepatocellular Carcinoma Reducing the Burden of Hepatitis B Virus (HBV) Infection*

**Giuseppe Paolisso**, Rector Second University of Naples

#### 14:00 -15:00

##### Group Discussion: Cardiology Sciences

**Sabino Iliceto**, University of Padua: *the future of education and information in medicine: the digital new frontiers*

**Domenico Mancone**, University of Rome Sapienza: *Post graduate Training in Cardiology and Sport Cardiology, non invasive and interventional Cardiology and related technologies*

**Carlo Pappone**: Quale Medicina 2000: *Postgraduate training in Cardiology Arrhythmology and Cardiac Surgery and related Technologies*

**Gaetano Gargiulo**, University of Bologna. *Postgraduate Master in Pediatric Cardiology and Pediatric Cardiac Surgery and related technologies*

**Marco Metra**, Brescia University: *International stem cell Research Practices, Clinical Trials and related technologies*

#### 15:40 -16:00

##### Refreshment

#### 16:00 -17:30

##### Group Discussion: Oncology Sciences

**Andrea Biondi**, Oncology Bicocca University, Monza San Gerardo Hospital: *International and stem cell Basic, Translational and Clinical research in Pediatric Onco Hematology and related technologies*

**Marco Pierotti**, Città della Speranza Padova: *Regenerative Medicine in Oncology and Clinical Medicine. From bench to bedside*

**Francesco Cognetti**, Regina Elena IRE IRCCS Rome: *Oncology sciences International Training, Epidemiology, International Drugs Clinical trials*

**Francesco Naccarella**, Quale Medicina 2000: Veneto Region. Epidemiology and Prevention Center Director: *Prevention models in Oncology Training and implementation of the Veneto Region*

**Francesca Barbati**, Oncology Institute Marco Polo, Unione Sanitaria Internazionale (USI): *A model of mix of public and private hospitals accredited to the National Health Care System, for prevention and advanced Care in Oncology*

##### Chinese participants

**Zhou Qi**, Chong Qing Cancer Expert, Chong Qing Medical University

**Youlin Qiao**, Beijing CICAMS

**Grover Yu**, Weinan Li. Shenzhen BGI Genetic Chong Qing Health Care Family Planning Commission Local Bureau

Chong Qing Cancer Hospital

Chong Qing Medical University Faculty

#### 13:30 - 18:00

##### B2B MATCHMAKING

#### 18:00 - 20:30

##### DINNER BANQUET

##### Dinner Speech

**Wu Daofan**, Secretary General, Bishan District

**Sergio Maffettone**, Consulate General of Italy in Chongqing

# CHONGQING

## HECHUAN DISTRICT

### THURSDAY 19 NOVEMBER

Venue: Hechuan District

**08:00**

**Leave from the hotel to Hechuan District**

**09:30**

**Arrive at Hechuan Congress Centre**

**09:45 -10:15**

**Opening Ceremony**

**Opening Speech**

Governor of Hechuan District

**Vincenzo Lipardi**, CEO, Città della Scienza

**Fabrizio Cobis**, Director, Coordination and Development of Area, MIUR

**PARALLEL SESSIONS A: HEALTH AND SUSTAINABLE DEVELOPMENT: NEW MATERIALS, TECHNOLOGIES AND MANAGEMENT STRATEGIES**

(session proposed by CNR and Sant'Anna School of Advanced Studies)

**10.15 - 12.00**

**Moderator**

**Marino Lavorgna** (National Research Council of Italy) and Jun Wu (Third Military Medical University)

**Welcome address** of **Sergio Maffettone**, Consul General of Italy in Chongqing

**Xudong Li**, Professor & Dr, National Engineering Research Centre for Biomaterials, Sichuan University: *Protein-based biomaterials for tissue repair and regeneration*

**Alfredo Ronca**, Researcher, Institute of Polymers, Composites and Biomaterials, National Research Council, Italy: *Development of advanced porous scaffolds by rapid prototyping for tissue engineering applications*

**Jun Wu**, Professor & Director of Institute of Burn Research, Southwest Hospital, Third Military Medical University: *Bionic Artificial Skin: Current Progresses*

**Alessando Sannino**, DHITECH SCARL-High Tech Technologic District: *Antibacterial products and treatment technologies. Novel antibacterial treatments for industrial and biomedical products"*

**Leopoldo Trieste**, Institute of Management, Sant'Anna School of Advanced Studies e VICS Consulting: *Economic evaluation of new biomedical technologies for a sustainable healthcare: market potential analysis, pharmacoeconomics and HTA tools*

**Hesheng Xia**, Professor & Dr, State Key Lab of Polymer Materials Engineering, Sichuan University: *Highly Adsorptive Aerogel Microspheres for Water Treatment*

**Mario Malinconico**, Research Director, Institute of Polymers, Composites and Biomaterials, National Research Council, Italy: *The use of waste materials for a circular economy approach*

**Canhui Lu**, Professor & Dr, State Key Lab of Polymer Materials Engineering, Sichuan University: *The high-valued utilization of crosslinked and unsorted polymer wastes through mechanochemical milling for enhancing processability and mechanical performance"*

**Eva Milella**, President of IMAST S.c.ar.l.: *Composite materials as enabling technology for environmental sustainability and social progress*

**Federico Merlo**, ERGO srl: *Life cycle assessment analysis as a powerful tool for green marketing strategies*

**Closing remarks** of **Alberto Di Minin**, Professor, Scuola Superiore Sant'Anna and Director of the Galileo Galilei Italian Institute in Chongqing

**PARALLEL SESSIONS B: ELECTRONIC INFORMATION AND BIG DATA FORUM (Integrated with 3Ds and Roberts Manufacturing)**

**Introduction by**

**Alessandro Paccagnella**, Vice Rector for International Relations, University of Padua

**10:15 -10:45**

**Marco Maggiora**, National Institute of Nuclear Science: *Perspectives on cloud computing techniques: a peek on the future from a joint Italian-Chinese point of view*

**Local Expert in IT industry to be recommended**

**Alessandro Pecora**, National Research Council of Italy - Microelectronic and Microsystems Institute: *Flexible electronics for smart devices*

**10:45 - 11:30**

**Group Discussion: Application of Information Technology with focus on Medical Science**

**Fabrizio Martinelli**, Interregional Association of Chemists of Lazio, Umbria, Abruzzo and Molise: *Opportunity for a more sustainable industry in terms of health and safety*

**Vincenzo Parenti Castelli**, Alma mater Studiorum University of Bologna: *Advanced modeling and measurements for prosthesis design*

**Antonio Apicella**, Director of Design School, Second University of Naples: *Additive production technologies transfer and strategies: case study from biometric prostheses design to creative industries products*

**Antonino S. Fiorillo**, University Magna Graecia of Catanzaro: *Biomedical Applications Technologies and Sensors*

**Simona Giordanengo**, INFN (National Institute of Nuclear Physics): *Advanced Dose Delivery System for Hadrontherapy*

**Ying Li**, Dedalus Healthcare Systems Group: *Smart Solutions for Smart Health*

### **11:30 -11:40**

**Massimo Bergamasco**, Sant'Anna School of Pisa for Advanced Studies, TeCIP Institute: *Research at the Perceptual Robotics Laboratory*

### **11:40 -12:30**

#### **Group Discussion: Technology for Tomorrow**

**Lorenzo Benussi**, TOP-IX Consortium: *Big data*

**Giovan Battista Preve**, Institute of Communication, Information and Perception Technologies - Scuola Superiore Sant'Anna, Pisa: *Silicon photonics for data center applications: packaging automation problems, challenges and considerations*

**Antonio Padovano**, University of Calabria - Department of Mechanical, Energy and Management Engineering (DIMEG): *Modeling and Simulation as Cutting-Edge Technology for Tomorrow*

**Andrea Nascetti**, Kuaternion: *State of Art and Future prospects in 3D printing*

**Andrea Bertolini**, Institute of Law, Politics and Development-Scuola Superiore Sant'Anna, Pisa: *Liability and risk management in robotics and technologically advanced products: favouring the development of a new, profitable, and responsible market*

### **10:30 - 12:30**

#### **B2B Match Making**

#### **ELECTRONIC INFORMATION AND BIG DATA HEALTHCARE FOCUSING ON BIOMEDICINE**

### **12:30 -13:30**

#### **Buffet Lunch**

## **PARTICIPANTS LEAVE FOR THE CHONGQING AIRPORT**

### **TRANSFER FROM CHONGQING TO TIANJIN FLIGHT DEPARTURE 18:15**

# TIANJIN

## FRIDAY 20 NOVEMBER

**Venue: The home of Science & Technology Workers of Tianjin Association for Science & Technology**

**Thematic focus Creative Industries, Green Chemistry, Biological Medicine, Internet +, Blue Growth, Sustainable Mobility, Technologies for Cultural Heritage Protection.**

### 09:30 - 10:10

#### Introduction by

**Zhang Lizhu**, Vice Chairman of the Tianjin Association for Science & Technology

#### Welcome Addresses

**Yang Xinchuan**, Vice Chairman of the Tianjin Association for Science & Technology

**Fabrizio Cobis**, Director of DG Coordination and Development of Research, MIUR

**Valeria Fascione**, Regional Minister for Internazionalization, Innovation and Startups, Regione Campania

**Plinio Innocenzi**, Scientific Counselor of the Italian Embassy in PRC

### 10:20 - 12:30

#### B2B MATCHMAKING

### 10.45 - 12:30

#### ITALY-CHINA ROUNDTABLE ON POST GRADUATE KNOW HOW, TRAINING AND TECHNOLOGIES TRANSFER IN MEDICAL SCIENCES: ONCOLOGICAL AND CARDIOLOGY SCIENCES

#### Introduction by

**Francesco Naccarella**, Quale Medicina 2000

**Francesco Cognetti**, Regina Elena Hospital (IRE): *Post-graduate training and clinical practice in oncology sciences for prevention and early screenings of Cancer diseases policies in China*

**Sergio Ferrari**, University of Modena and Reggio Emilia: *China Remote Education in different medical or non-medical fields*

**Andrea Biondi**, University of Milan Bicocca: *International, stem cell Basic, Translational and Clinical research in Pediatric Onco Hematology and related, genetic therapies and technologies*

**Francesca Russo**, Veneto Region: *Prevention models in Oncology Training and Implementation of the Veneto Region for prevention and early screenings of Cancer diseases policies in China*

**Marco Pierotti**, Città della Speranza Padova:

*Regenerative Medicine products and biochemical endocrine and paracrine messangers of regeneration in Oncology and Clinical Medicine. From bench to bedside*

**Lei Sun**, Euro China Society for Health Research Italy Europe China: *Programs of Training Italy China in health care and ongoing Scientific and Economic Twinings in Italian Regions and at National Levels in Italy and in China*

**Gianluca Negro**, Lombardia Region, University of Pavia. *Health care reform: international guidelines for future planning of appropriate services in Italy and China*

**Francesca Barbati**, Oncology Institute Marco Polo, Unione Sanitaria Internazionale (USI): *A model of mix of public and private hospital accredited to the National Health Care System*

### 13.30 - 15:30

#### Visit to the Tianjin Binhai Hi-tech Industrial Development Area

Tianjin Binhai Hi-tech Industrial Development Area (THT) was established in 1988, under the approval of the CPC Committee and the Government of Tianjin Municipality. THT was approved by the State Council as one of the first state hi-tech industrial areas in 1991. With the overall planned area of over 231km<sup>2</sup> THT consists of 4 Core Zones (Huayuan Science Park, Future Science City South Area, Future Science City North Area and Marine Science Park). With years of development, THT has achieved maintained rapid economic growth. It has become an important base for science and technology innovation, hi-tech industrialization and talent cultivation in Tianjin. The industries are cooperating and interacting with intensive working division and innovative ideas. A characteristic innovation road is formed in the combination of science and economy as well industry structure development. The division, open, pragmatic and talents-infested hi-tech development area is now committed to become the leader of global science and technology industry, the important innovation pole of China's third growth pole, and the idea business location for science talents.

Industrial sectors: Green Energy Industry, Emerging Financial Industry, IT Industry (Big data)

### 16:00

#### End of mission