

# China(Beijing) International Technology Transfer Convention 2015

# Second Announcement

# Apr. 21-23, 2015

Beijing International Convention Center, China Hosts: Ministry of Science and Technology of the People's Republic of China Beijing Municipal People's Government

Business Visits to More Hot Spots in China Apr. 24-26, 2015

Tianjin, Hebei, Shanghai, Fuzhou, Guiyang, Chengdu, etc.

### **Other City Partners**

Tianjin Municipal Science and Technology Commission Hebei Science and Technology Department

### **Partners**

International Technology Transfer Network (ITTN) China-Italy Technology Transfer Center China-ASEAN Technology Transfer Center China-Korea Enterprise Cooperation Innovation Center Beijing Administration of Foreign Experts Affairs Administrative Committee of Zhongguancun Haidian Science Park **Beijing Technology Exchange & Promotion Center** Institute of Innovation, Peking University School of Innovation and Entrepreneurship, Peking University Beijing University of Posts and Telecommunications Beijing GreatWall Enterprise Institute Chinese Society for Exosomes and Microvesicles International Future Medical Research Center Yaodu Jingwei Information Technology (Beijing) Co., Ltd. Tongxieyi Conference & Tongxieyi Yingcai Association Ciming Health Checkup Management Group Co. Beijing Wanyuhe Investment Consulting Co., Ltd. G.W. Innovative Technology Development Co., Ltd. Beijing HanhaiZhiye Investment Management Group International Union for Science and Technology Innovation

# Participating Institutions

#### ChinaEquity **FIFC ()** ≠圆装行 天亿资本 上海银行 が 満发银行 SPDBANK manu 辛亥银行 A the day of the second ASPINALL ELZABURU 8 TANK ST WILL Salaria GEI长城战略咨询 FOCUS IP Dead and

### International Technology Transfer and Innovation Collaboration Key Elements

### International Technology Transfer and Innovation Collaboration Key Technologies

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### International Technology Transfer and Innovation Collaboration Key Modes

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### International Technology Transfer and Innovation Collaboration Key Regions





# Agenda

#### Monday, Apr. 20, 2015

#### Morning

- Blue Ocean Innovation Training Camp — International Technology Transfer Managers Session

#### Tuesday, Apr. 21, 2015

#### Morning

- Blue Ocean Innovation Training Camp Management Experience of Innovative Technology Incubators Session
- Beijing-Tianjin-Hebei Collaborative Innovation and Development Seminar
- Innovative Technology and Financial Capital Matchmaking Summit
- China's Intellectual Property Strategy in International Innovation Cooperation
- International Innovative Talents Cooperation
- Future Medical Technology
- Optoelectronic Technology Forum
- Scientific and Technical Innovation and Industrial Development in Electronic Information
- Scientific and Technical Innovation in Electronic Information--Wireless Communication
- and Beidou Navigation Technology Conference

#### Wednesday, Apr. 22, 2015 Whole Day

#### Project Matchmaking

- ASEM Seminar on Cooperation in Science, Technology & Innovation for Sustainable Development in ASEM Countries
- International Cooperation Projects Matchmaking for Global Mobile Healthcare Entrepreneurship Competition
- International Exosome Research
- Pharmaceutical Innovation in Big Data Era
- China's Microsystem in Electronic Science and Technology
- Intelligent Life and Innovative Electronic Technology Forum
- International Medical Device Innovation Forum
- Scientific and Technical Innovation in Electronic Information- New Generation Mobile Communication Technology Forum
- Scientific and Technical Innovation in Electronic Information--Internet of Things Forum
- Scientific and Technical Innovation in Electronic Information--Smart Grid Forum
- Scientific and Technical Innovation in Electronic Information--Satellite. Radar and
- Communication Technology Conference

#### Morning

- Beijing-Tianjin-Hebei Collaborative Innovation and Development Seminar
- Blue Ocean Innovation Training Camp Internationalization and Transnational Cooperation of Science Parks
- Diversified International Innovative Financial Tools Serve for Technological SMEs
- Construction Planning and Green Building Technology Seminar
- Innovation and Cooperation in Modern Agriculture
- New Energy and Clean Energy Vehicles
- Industry 4.0 (Intelligent Manufacturing)

#### Afternoon

- Blue Ocean Innovation Training Camp Business Models of Technological Enterprises in Mobile Internet Era
- New Materials and 3D Printing

Apr. 21- 23, 2015

- China ITTC 2015 Exhibition

- China Smart City Investment and Cooperation Seminar
- China-Korea Innovation Cooperation China-Korea The Capital Economy Region Innovation Cooperation Forum

#### Afternoon

- Blue Ocean Innovation Training Camp — Innovation and Entrepreneurship Session & Youth Forum

#### Afternoon

Opening Ceremony of China ITTC 2015 & Opening Ceremony of ASEM Seminar on Cooperation in Science, Technology & Innovation for Sustainable Development in ASEM Countries

#### Thursday, Apr. 23, 2015

#### Whole Day Project Matchmaking

- Wireless Charging Technology Forum
- Ecological Environment Seminar

#### Morning

- International Technology Transfer Network (ITTN) Annual Meeting 2015
- China-Korea Innovation Cooperation China-Korea Business Cooperation Innovation Workshop
- Beijing-Tianjin-Hebei Collaborative Innovation and Development Seminar
- Future Medical Technology Project Roadshow

#### Afternoon

- China-ASEAN Innovative Medical Technology Seminar
- China-Italy Innovation Cooperation
- China-US Energy Innovation Cooperation
- China-Europe Innovation Cooperation
- China-Canada Innovation Cooperation
- China-Israel Innovation Cooperation

### Apr. 17-19, 2015, Shenzhen, China

- China (Beijing) International Technology Transfer Convention 2015 Shenzhen Summit: International Technology Transfer and Innovation Collaboration Session of the 13th Conference on International Exchange of Professionals - The 3D PrintEx Expo & Summit

# Major Events

# Opening Ceremony of China ITTC 2015 & Opening Ceremony of ASEM Seminar on Cooperation in Science, Technology & Innovation for Sustainable Development in ASEM Countries

Tuesday Afternoon, Apr. 21, 2015

Welcome Remarks given by leaders and politicians, Signing Ceremony of Major Projects Opening Ceremony of ASEM Seminar on Cooperation in Science, Technology & Innovation for Sustainable Development in ASEM Countries

## ASEM Seminar on Cooperation in Science, Technology & Innovation for Sustainable Development in ASEM Countries

#### Tuesday- Wednesday, Apr. 21-22, 2015

Hosts: China Ministry of Science and Technology, China Ministry of Foreign Affairs Organizer: Beijing Municipal Science & Technology Commission

#### Background:

At the 10th ASEM Summit (ASEM10) in Milan, Italy, "Leaders recognized the key role of science, technology and innovation in promoting inclusive socio-economic growth and job creation. They agreed to enhance cooperation in science, technology and innovation, and to promote the joint development and deployment of innovative solutions, including, among others, clean technologies, as part of a systemic approach to innovation, in order to address common societal challenges and to strengthen the trans-regional mobility of researchers and innovators. In this connection, leaders recognized the importance of international cooperation on mutually beneficial technology transfers". Science, Technology & Innovation (ST&I) for sustainable development will play a key role in the global partnership for development beyond 2015. In order to deepen Asian-European cooperation, the ASEM Seminar on Cooperation in Science, Technology & Innovation how to ASEM Countries will be held on China ITTC 2015.

#### Objectives:

- Examine the current situation, opportunities and challenges and the future development trend of Asian-European science, technology and innovation cooperation as well as its linkage with sustainable development
- . Conduct dialogue among ASEM members on policies stimulating innovation and its impact on sustainable development
- Explore the most updated technological information, including environmentally-friendly technologies of Asian and European countries.
- Study the approach of constructing a long-term, comprehensive and future-oriented Asia-Europe technology transfer mechanism
- Discuss scientific cooperation prospects in major sectors like clean energy, ecological protection, space, biology, ICT, sustainable urban development
- Share successful transnational and trans-regional technology transfer experiences as well as study how ASEM members could further promote cooperation on mutually beneficial technology transfer with a view to contribute to global sustainable development

#### **Expected Participants:**

- Representatives from ASEM Ministries of Science, Research, Technology, Higher Education
- Representatives from International Organizations (IOs)
- Representatives from government agencies
- Academics
- Experts & professionals from the field of technology transfer
- Representatives from business



## Blue Ocean Innovation Training Camp

#### Monday, Apr. 20, 2015 Tuesday Morning, Apr. 21, 2015 Wednesday, Apr. 22, 2015

#### Introduction:

It proposes in the Twelfth Five-Year Plan to cultivate innovative talents, build national innovation system, and promote innovation-driven development. In order to enhance talent cultivation and introduction, give full play to innovative talents in the process of technology development and economic transformation, technology transfer and innovation collaboration, achieve blue ocean innovation-drive development, the training will center on international technology transfer, entrepreneurial model, innovation model, business model and other hot topics.

#### Sessions:

International Technology Transfer Managers Session Innovation and Entrepreneurship Session & Youth Forum Management Experience of Innovative Technology Incubators Session Internationalization and Transnational Cooperation of Science Parks Business Models of Technological Enterprises in Mobile Internet Era

# International Cooperation Projects Matchmaking for Global Mobile Healthcare Entrepreneurship Competition

### Wednesday, Apr. 22, 2015

Organizers: 💿 🍱 Ciming Health Checkup Management Group Co.

#### Introduction:

Keynote Speech and Project Roadshow

#### Topics:

#### Topic 1: Industrial Leader Summit

Invite upstream and downstream well-known enterprises, associations, investment companies to discuss current situations and future developments of mobile healthcare industry.

#### Topic 2: Technological Demand Feedback

Invite different types of customers and users to propose their demands on mobile health.

#### Topic 3: Current Policy Interpretation

Invite legal experts and policy analysts to discuss whether mobile healthcare data can be used for diagnosis, how national policies define and regulate mobile healthcare products, what are the technological and policy bottlenecks for mobile health, etc.

#### Project Roadshow and Expert Comments

Project roadshow and expert comments on demo group, software package group, and other groups.

# International Technology Transfer and Innovation Collaboration Key Elements

## Innovative Technology and Financial Capital Matchmaking Summit

### Tuesday Morning, Apr. 21, 2015



#### Introduction:

Under the trend of global economic integration, global eye is focusing on China's surging economy. Import and export has already become powerful engines of China's economic development. More and more Chinese enterprises are involving in international economic exchange and innovation cooperation and are becoming big players in international market. International banking services provided by commercial banks will benefit China's SME in international technological innovation cooperation.

The Summit will invite professionals from banks to lecture on international banking services such as international settlement and international trade financing, and leaders from science and technology departments of 31 provinces to explore how to better utilize geographic advantages of "One Belt and One Road". They will discuss how to elevate competitive edges of SMEs, how to help SMEs get financial supports provided by international cooperation platforms, and how to promote international science and technology cooperation and technological merger and acquisition.

#### Topics:

Topics 1: Development and Commercial Finance Provide Support for International Innovation Collaboration

- Topics 2: Combine Appropriation, Loan, Investment and Private Property to Support International innovation
- Topics 3: High-tech Venture Investment and Innovation and Entrepreneurship in China

Topics 4: Financing Channel Selection in International Innovation Collaboration

Topics 5: Influence of Internet Finance on International Innovation Collaboration

## Diversified International Innovative Financial Tools Serve for Technological SMEs

### Wednesday Morning, Apr. 22, 2015

Organizers: International Technology Transfer Network (ITTN) ITTN-Finance

#### Introduction:

Technological innovation and financial services lay foundation and provide guarantee for independent innovation. The integration of technology and finance is pivotal in economic transition and structural adjustment. Technology produces new things from scratch, while finance multiplies economic benefits and brings a lot more value than technology itself. Technological innovation and industrialization need financial supports. As core of modern economy, finance has become a pivot in allocating social resources and an important leverage in international technology transfer and innovation collaboration. The session will broaden the visions on how to help China's technological innovative enterprises achieve leapfrogging development through international cooperation diversified financial instruments.



# China's Intellectual Property Strategy in International Innovation Cooperation

### Tuesday Morning, Apr. 21, 2015

Organizers: Translein International Technology Transfer Network (ITTN) Translein (ITTN-IP) (Intellectual Property)

#### Introduction:

Years ago, it takes multiple days or more to look up library materials to find out whether some patent is referred to in theses. Now, search engines based on big data technology can save quite a lot time and labor. Big data has become an important engine in improving productivity and driving information service industry. Integrated innovation in big data is pivotal for future competitiveness, productivity, innovation capacity and consumer surplus. The session will invite political, industrial and academic experts in intellectual property to discuss big data innovation and intellectual property protection in China's international technology transfer and innovation collaboration.

#### **Topics:**

Topic 1: Intellectual Property Protection in Global Innovation Collaboration Topic 2: Integrated Innovation and Intellectual Property Protection in Big Data Era Topic 3: International Intellectual Property and Legal Services Help Chinese Technological Enterprises Going Global

# International Innovative Talents Cooperation

#### Tuesday Morning, Apr. 21, 2015

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Organizers:
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Beijing Administration of Foreign Experts Affairs (BAFEA)

#### Introduction:

Introduce BAFEA's policies in introducing foreign experts, provide support for project landing in China, address problems enterprises and experts meet in talent introduction.

#### Program:

#### Part 1: Welcome Remarks of BAFEA Leaders

#### Part 2: Talent Introduction Policy of BAFEA

Introduce policy support for foreign experts working in China; highlight medical treatment, school admission, insurance, tourism and other services provided for foreign experts; introduce different policies for different countries and regions.

#### Part 3: Case Study of Excellent Landing Projects

Analyze successful landing projects in 2014 to help foreign experts have a better understanding on BAFEA's policies and enjoy more convenience.

#### Part 4: Free Q&A

Answer questions on landing projects, introduce extended services for these projects;

Answer questions on possible problems foreign experts may encounter when they work in Beijing.

#### Part 5: Other things in talent introduction

# International Technology Transfer and Innovation Collaboration Key Technologies

# China Smart City Investment and Cooperation Seminar

Wednesday Afternoon, Apr. 22, 2015



Organizers: 1777 International Technology Transfer Network (ITTN)

#### Introduction:

Integrate upstream and downstream of smart city industrial chain to promote building smart cities in China'.

## Construction Planning and Green Building Technology Seminar

Wednesday Morning, Apr. 22, 2015

# Innovation and Cooperation in Modern Agriculture

Wednesday Morning, Apr. 22, 2015

# Future Medical Technology

Tuesday Morning, Apr. 21, 2015 Thursday Morning, Apr. 23, 2015 (Roadshow)

Organizers: Imm International Technology Transfer Network (ITTN)

#### Introduction:

The session focuses on the cutting edge of medical science and serious diseases plagued mankind. It aims at integrating global innovative resources and social forces to support future medical technologies and R&D of innovative products, accelerate translational research of health care technologies, serve for human health, and achieve breakthrough in health care. The session will gather a batch of advanced scientific researches, clinical technologies and projects, and many experts at home and abroad to discuss potential technical projects and their future application.

#### Topics:

Topic 1: Key Technologies in International Future Medicine Topic 2: Panel Discussion for Future Medicine Research Topic 3: Joint Roadshow of International Future Medical Cooperation Projects (Morning, Apr. 23)

#### **Expected Participants:**

Person in Charge of International Future Medical Research Center BGI Beijing Proteome Research Center MUCCI (Italy) Jenkem Technology Co., Ltd. Exosome Technology Alliance Top Yield Capital Service co., LTD Mingxin China Growth Fund Kaiwu Capital Minxin China Growth Fund



## International Exosome Research

### Wednesday, Apr. 22, 2015

Organizers: Nationwide Children's Hospital, the Ohio State University

#### Introduction:

Research and development of biomarkers based on exosome technology have been hailed as one of the 20 technologies that will change the world in the next decade. Noninvasive diagnosis based on exosome brings new visions and opportunities for further molecular diagnosis. The session will introduce international development situation of exosome and its application in clinical medicine.

#### Topics:

Topic 1: International Development and Future Opportunities in Exosome Technology Topic 2: Research Methods Currently Utilized for the Isolation and Characterization Topic 3: Exosomes in Translational Medicine and Exosomes for Therapeutics

#### **Expected Participants:**

James e. Rothman, 2013 Nobel Prize winner National Institute of Biological Sciences, Beijing NIH Zhou Yu, Ph.D. Inventor of Exosome technology Qiagen/Exosome diagnostics Exosome science SBI Molecular Diagnostic Center, Fuwai Hospital CAMS & PUMC Beijing Obstetrics and Gynecology Hospital, Capital Medical University University of California at San Diego

### Pharmaceutical Innovation in Big Data Era

#### Wednesday, Apr. 22, 2015

Organizers: Yaodu Jingwei Information Technology (Beijing) Co., Ltd. Beijing Zitan Management Consulting Co., ltd.

#### Introduction:

This session will invite bio-pharmaceutical experts to discuss the status quo and future development of drug innovation, pharmaceutical regulations and patent protection under the background of big data.

#### Topics:

Topic 1: Big Data Analysis on Hot and Target Spots for New drug Development Topic 2: Drug Innovation Under the Background of Big Data Topic 3: Pharmaceutical Innovation and Approval of Groundbreaking FDA drugs Topic 4: Global Data Analysis on New Drugs Obtained Through Transactions Topic 5: Patent Battle in New Drug Development Topic 6: Big Data and Healthcare Management - Technology Changes Life Topic 7: Healthcare Data Analysis and Utilization

#### **Expected Participants:**

Huawei Design and Planning Department, Orbiepharm Co., Ltd. Shenogen Pharma Group Thomson Reuters' Solution Consultant Boss & Young Patent & Trademark Law Office

# New Materials and 3D Printing

### Wednesday Afternoon, Apr. 22, 2015

Organizers: *mm* International Technology Transfer Network (ITTN)

#### Introduction:

3D printing is called the third industrial revolution, in which the development of 3D printing materials is critical. Based on the macro and micro structural, mechanical, biological and physical properties, the main materials for 3D printing are polymer materials, metal materials, ceramic materials, composite materials, biomaterials and smart materials.

3D printing technology has been successfully applied in the fields of aerospace, energy and power, industrial manufacturing, biomedical manufacturing, consumer products manufacturing, cultural and creative product manufacturing and innovative thinking and education. Given innovative design and industrial upgrading in 3D printing, the session will explore special materials for 3D printing, highperformance metal 3D printing technology, and its application in energy and bio-printing.

#### Topics

How many kinds of 3D printing materials? How is their market prospects? How is overall development of 3D printing materials? What are the technical bottlenecks?what support does 3D printing materials need in the process of standardization?

# Intelligent Manufacturing

#### Wednesday, Apr. 22, 2015

Organizers: 🛞 🛯 🚓 👔 School of Innovation and Entrepreneurship, Peking University

#### Introduction:

Technology development and application progress of Japan Industry 4.0 (Intelligent Production)

**Expected Participants:** Japan Science and Technology Agency (JST) Fujitsu НІТАСНІ

## China's Microsystem in Electronic Science and Technology

#### Wednesday, Apr. 22, 2015

Organizers: China Electronics Technology Group Corp.

#### Introduction:

Microsystem is a multi-functional micro-device integrating system structure, algorithm, microelectronics, microphotonic and MEMS, adopting new, systematic design philosophy, design method and production method, having fives functions of sensing, processing, executing, communicating, and energy supplying. Microsystem technology is acknowledged as one of the most revolutionary technology of the 21st century. It will become the great driving force for Internet of Things, big date, electronic information equipment and other emerging industries and application fields.

#### Speakers:

Enterprise senior managers and academic experts will be invited to give keynote speeches, among which, academician Wu Yirong, Professor Helmut Seidel and experts from IMEC and ASTRI will be invited.

#### **Expected Participants:**

Leaders and microsystem experts from China Electric Power Research Center, delegates from cooperation partners, etc.



# Optoelectronic Technology Forum

### Tuesday-Wednesday, Apr. 21-22, 2015

Organizers: *mm* International Technology Transfer Network (ITTN)

#### Introduction:

The forum will examine policies and future development of optoelectronic industry, collaborative development of optoelectronic industry and intelligent life, and layout and innovation of optoelectronic industry.

#### **Expected Participants:**

Optoelectronic manufacturers at home and abroad, key upstream enterprises, research institutes and agencies

# Intelligent Life and Innovative Electronic Technology Forum

#### Tuesday-Thursday, Apr. 21-23, 2015



Organizers: International Technology Transfer Network (ITTN)

#### Introduction:

Development philosophy of intelligent life, electronization of daily life and industrial production, innovative electronic technology development trends, etc.

#### **Expected Participants:**

Domestic and international enterprises, research institutes and agencies on intelligent life and innovative electronic technology

# Wireless Charging Technology Forum

#### Thursday, Apr. 23, 2015



Organizers: *mm* International Technology Transfer Network (ITTN)

#### Introduction:

Development trend of wireless charging technology, application of wireless charging technology in new energy vehicles, wireless communication, intelligent transportation and intelligent society and so on.

#### **Expected Participants:**

Domestic and international suppliers, research institutions and organizations on wireless charging technology

## Ecological Environment Seminar

#### Thursday, Apr. 23, 2015

Organizers: 1777 International Technology Transfer Network (ITTN)

#### Introduction:

The extensive use of electronic products exerts great influence on people's life. It radiation impacts ecological environment. The session will interpret the concept ecological environment, examine requirements on electronic products in order to have favorable ecological environment.

#### **Expected Participants:**

Environmental protection agencies, ecological organizations, and upstream, midstream and downstream suppliers, research institutions and organizations of ecological electronic industry.

# New Energy and Clean Energy Vehicles

### Tuesday-Wednesday, Apr. 21-22, 2015

Organizers: *mm* International Technology Transfer Network (ITTN)

#### Introduction:

Favorable policies and technology development direction for blade electric vehicles and automotive electronics, energy saving and new energy vehicles in air pollution control, development and innovation in key accessories, test and assessment of new technologies.

#### **Expected Participants:**

Domestic and foreign manufacturers of blade electric vehicles and key components: FAW, BYD, BAIC, Bosch, Continental, etc;

# International Medical Device Innovation Forum

### Wednesday - Thursday, Apr. 22-23, 2015



Organizers: International Technology Transfer Network (ITTN)

#### Introduction:

As living standards improve, people are paying more attention for health care. Innovative electronic medical devices are playing ever more critical role in improving human health. The forum will discuss the latest development in medical device technology, medical device standards and electronic radiation tests.

#### **Expected Participants:**

Well-known domestic and foreign medical equipment manufacturers and R & D enterprises

## Scientific and Technical Innovation and Industrial Development in Electronic Information

Tuesday-Thursday, Apr. 21-23, 2015

International Technology Transfer Network (ITTN) Organizers: /TTN

#### Introduction:

The session will focus on innovative and integrated application of latest, highly sensitive, integrated and reliable technology in communications, aviation, aerospace, transportation, meteorology, disaster prevention, security, anti-smuggling, mapping, lifesaving, geology and other electronic technology-intensive industries and traditional industries.

#### **Expected Participants:**

Well-known manufacturing, research and development enterprises on information and electronic



## Scientific and Technical Innovation in Electronic Information — Internet of Things Forum

#### Wednesday - Thursday, Apr. 22-23, 2015



Organizers: 1777 International Technology Transfer Network (ITTN)

#### Introduction:

The internet of things (IOT) covers supporting industries such as sensor and sensor network, smart instrument, smart terminal, network communication equipment, communications service, cloud computing service, software, high-end integration and application, embedded system, chip and micro-nano devices, which make it important for building smart city and intelligent society. The application of electronic technology in IOT is significant for realization of innovative industrial agglomeration and joint development IOT industry chains and spatial layout.

#### **Expected Participants:**

Manufacturers and R & D enterprises in IOT

# Scientific and Technical Innovation in Electronic Information — Smart Grid Forum

#### Wednesday - Thursday, Apr. 22-23, 2015



Organizers: International Technology Transfer Network (ITTN)

#### Introduction:

Intelligent and efficient use of electricity, improvement of power quality, upgrade of the power transmission and distribution system, and grid security are vital for safe operation of the city and for building intelligent, environmental friendly, and conservation-oriented society. The forum will discuss how to apply electronic information technology and innovations to transmission, distribution and utilization of smart grid so as to ensure high level grid operation, improve power quality and ensure public electricity safety.

#### **Expected Participants:**

Domestic and foreign grid operators, intelligent electrical apparatus manufacturers, research and development enterprises, etc.

## Scientific and Technical Innovation in Electronic Information Wireless Communication and Beidou Navigation Technology Conference

#### Tuesday Morning & Wednesday Morning, Apr. 21-22, 2015



Organizers: my International Technology Transfer Network (ITTN)

#### Introduction:

The conference will invite well-known domestic and foreign experts, scholars and industry leaders to discuss current situation, future development and supportive policies on information and communication industry, wireless communication industry and to examine the industrial layout, latest progress and development prospects of Beidou Navigation.

#### **Expected Participants:**

Well-known manufacturers of wireless communication equipment, manufacturing, R & D and operational departments and enterprises of Beidou navigation industry.

# Scientific and Technical Innovation in Electronic Information – New Generation Mobile Communication Technology Forum

### Wednesday & Thursday, Apr. 22-23, 2015

Organizers: my International Technology Transfer Network (ITTN)

#### Introduction:

With the increasing popularity of 4G & 5G mobile communication, the wireless communication industry needs to, on one hand, improve wireless communication equipment, and on the other hand, reduce radiation on the ambient and people's health. The forum will discuss, among others, these two aspects.

#### Expected Participants:

Domestic and international operators, manufacturers, research and development enterprises on telecommunication industry: China Netcom, China Mobile, Huawei, Apple, etc.

# Scientific and Technical Innovation in Electronic Information--Satellite, Radar and Communication Technology Conference

### Wednesday Afternoon & Thursday Afternoon, Apr. 22 -23, 2015

Organizers: Imm International Technology Transfer Network (ITTN)

#### Introduction:

The conference will invite senior leaders, academicians and renowned experts on satellite, radar and communication to discuss industry trends, technological development trend, national policy and industrial upgrading and other issues.

#### **Expected Participants:**

relevant domestic departments engaged in satellite, radar and communication management, research institutes, manufacturing bases, test and certification organizations, etc.



# International Technology Transfer and Innovation Collaboration Key Modes

# International Technology Transfer Network (ITTN) Annual Meeting 2015

#### Thursday Morning, Apr. 23, 2015



Organizers: Imm International Technology Transfer Network (ITTN)

#### Introduction:

The annual meeting this year will focus on "international technology transfer modes and achievement transformation". Directors of Technology Transfer Offices of world-renowned universities (Stanford University, University of Waterloo, University of Utah), founders of start-up companies, directors of technology parks and other industry leaders will be invited to give reports and share experiences on three important aspects of technology transfer value chain - universities, professional service agencies and enterprises.

ITTN, as an internationally renowned technology transfer platform, will share how to integrate innovative technology transfer resources to promote the development of China's international technology transfer. Meanwhile, it will give a brief review on ITTN 2014 activities. In the end, two venture capitalists will be invited to analyze international technology transfer trends in Europe.

#### Topic:

Innovative International Technology Transfer Modes and International Technology Transfer and Innovation Collaboration Opportunities in China

#### Tentative Agenda:

09:00-09:30	ITTN 2014 Summary Report, Appointment Ceremony for New ITTN International Committee Members	John Zhang, Secretary General of ITTN
09:30-10:00	Share Experiences on Commercialization of Technology/ Intellectual Property Transfer	J. Kent Millington, University of Utah
10:00-10:30	Support Innovation and Technological Development, Build World-class Scientific and Technical Innovation Hub	Vincenzo Lipardi, Science City of Italy
10:40-11:10	International Innovation Cooperation and Development and Commercialization of China's High- tech Enterprises	Ashley J. Stevens, Focus IP
11:10-11:30	VC Discussion-China-Europe Technology Transfer Trends	Fergie May, Aspinall Capital Partners

# International Technology Transfer and Innovation Collaboration with Key Regions

## Beijing-Tianjin-Hebei Collaborative Innovation and Development Seminar

Organizers: 北京市科学技术委员会 International Cooperation Department of Beijing Municipal Science & Technology Commission

#### Sessions:

Beijing-Tianjin-Hebei Collaborative Innovation and Development Seminar — Beijing-Tianjin-Hebei International Science and Technology Cooperation Workshop

#### Tuesday Morning, Apr. 21, 2015

Government officials and business representatives from Beijing, Tianjin and Hebei will be invited to share their experiences in international science and technology cooperation in the past years, notify their progress in implementation of the "Framework of Promoting International Science and Technology Cooperation of Beijing, Tianjin and Hebei" and other cooperation agreements, and make up plan for future collaborative development.

# Beijing-Tianjin-Hebei Collaborative Innovation and Development Seminar — Beijing-Tianjin-Hebei International Science and Technology Cooperation Seminar

#### Wednesday Morning, Apr. 22, 2015

Government officials and business representatives from Seoul, Inchon, Gyeonggi-do, Rome, Milan, Hamburg, Berlin, San Francisco, Ontario, Tel Aviv, London, Paris, Hong Kong, Macau and other international cities will be invited to attend the meeting. It will introduce current status, opportunities and challenges of Beijing, Tianjin and Hebei to attract more international resources.

# Beijing-Tianjin-Hebei Collaborative Innovation and Development Seminar — Roundtable Meeting on Metropolitan Region Cooperation

#### Thursday Morning, Apr. 23, 2015

Metropolitan region cooperation plays an important role in supporting sustainable development, addressing global challenges, elevating innovation capacity, and promoting commercialization of scientific and technological achievements. The meeting will learn from the cooperation experience of international metropolitan regions, tap the potentials of Being-Tianjin-Hebei cooperation, and promote landing of technologies, projects and agencies.

## China-Korea Innovation Cooperation — China-Korea The Capital Economy Region Innovation Cooperation Forum

#### Wednesday Afternoon, Apr. 22, 2015

Organizers: 北京市科学技术委员会 Beijing Municipal Science & Technology Commission (BMSTC)

STEPI # 191639979 Science and Technology Policy Institute (STEPI)

#### Introduction:

Strategic plan and comparative study for innovation cooperation between Chinese and Korean the capital economy regions.

#### **Expected Participants:**

Beijing Municipal Science & Technology Commission Science and Technology Policy Institute (STEPI) Science and technology officials from Seoul Metropolitan Government Hebei Science and Technology Department/ Shijiazhuang High-tech Development Zone Tianjin Municipal Science and Technology Commission/ Xiqing Economic Technological Development Zone INNOPOLIS (Korea)



# China-Korea Innovation Cooperation - China-Korea Business Cooperation Innovation Workshop

### Thursday Morning, Apr. 23, 2015

 Organizers:
 北京市科学技术委员会
 Beijing Municipal Science & Technology Commission (BMSTC)

KIAT Korea Institute for Advancement of Technology (KIAT)

### Introduction:

Introduce current status in innovative cooperation and promote projects in biomedicine and related intelligent electronic devices.

### Expected Participants:

Science and technology officials from the Embassy of China in Korea Beijing Municipal Science & Technology Commission Korea Institute for Advancement of Technology (KIAT) Delegates of Korean enterprises

# China-Italy Innovation Cooperation

### Tuesday – Thursday, Apr. 21-23, 2015

#### Introduction:

Bring together Chinese and Italian innovation resources, promote innovative Italian technology in efficient and clean energy, business management, financial investment and mergers & acquisitions, high-end training, etc.

#### Program:

Tuesday Morning, Apr. 21, Promote China-EU investment and M & A Tuesday Afternoon, Apr. 21, Promote Efficient Combustion and Flue Gas Treatment Projects Wednesday Morning, Apr. 22, Promote Italian Family Business Model Wednesday Afternoon, Apr. 22, Pilot Training Program Roadshow Thursday Morning, Apr. 23, Promote Italian High-end Yacht Projects Thursday Afternoon, Apr. 23, Technological Project Matchmaking

# China-ASEAN Innovative Medical Technology Seminar

Thursday Afternoon, Apr. 23, 2015

# China-US Energy Innovation Cooperation

Thursday Afternoon, Apr. 23, 2015

## China-Europe Innovation Cooperation

Thursday Afternoon, Apr. 23, 2015

## China-Canada Innovation Cooperation

Thursday Afternoon, Apr. 23, 2015

# China-Israel Innovation Cooperation

Thursday Afternoon, Apr. 23, 2015

### More sessions are under preparation:

Urban Air Pollution Treatment Technology Seminar Challenges and Coping Strategies of Information Safety in Internet Era International Symposium on Food and Drug Safety Service Robots and Artificial Intelligence Wearable Medical Devices Digital Simulation Design and Virtual Reality Technology Energy Saving Technology and Its Application Market High-end Urban Strategic Planning Seminar



# **Project Matchmaking**

### Wednesday - Thursday, Apr. 22-23, 2015

#### Online Pre-matchmaking:

Professional online matchmaking platform will be provided for representatives to issue project information and videos, search for all projects of the convention, and send matchmaking application to interested projects.

#### Onsite Matchmaking:

Independent negotiation room will be arranged for one-on-one matchmaking; multiple Meeting Points will be established on site for negotiation.

#### Free Matchmaking:

Different matchmaking zones of technologies, elements, models and regions will be arranged for matchmaking.

#### Matchmaking Instruction:

#### Online Matchmaking

Online matchmaking platform is provided on the official website (www.chinaittc.org) for registered representatives. You can release project information or video, initiate matchmaking on interested projects and book matchmaking time.

#### Offline Matchmaking

1. Different matchmaking meetings of different sectors, countries and partners will be arranged.

- 2. Concrete time, table number and matchmaking partners will be sent to attendees by email.
- 3. All participants will be divided into: technology providers, technology buyers, joint R&D, investors, parks/ incubators, agencies
- 4. For easy recognition, breastpins of different colors/ characters are made. Representatives can get them on site.



- 5. Different zones: on-site matchmaking zone for successful online matchmaking, independent negotiation zone, free matchmaking zone, etc. will be set up. All matchmaking tables will be numbered.
- 6. Conspicuous signs will be set on site to instruct matchmaking zone; there will be guides as well.

# China (Beijing) International Technology Transfer Convention 2015 Shenzhen Summit: International Technology Transfer and Innovation Collaboration Session of the 13<sup>th</sup> Conference on International Exchange of Professionals

#### Apr 17-19, 2015, Shenzhen Convention & Exhibition Center, China

Hosts: State Administration of Foreign Experts Affairs, the P.R. of China Shenzhen Municipal People's Government

The session will have 12 technological themes: medical equipment, green filtration, smart city, 3D print and high-end equipment, biotechnology, industrial design, intellectual property, start-up and finance, road show. Six themed exhibitions will then be held: technology, innovative materials, advanced software, cultural creativity, education and training, augmented reality.

50,000+ visitors 50,000+ m<sup>2</sup> exhibition area

# Targeted Participants

### Demander of technology

- ► Technology importers
- Intellectual property transfers
- Partners of R&D in upstream technology application
- Partners of transformation of innovation technologyachievements
- > Partners of interdisciplinary technical innovation
- > Partners of interdisciplinary studies
- Cooperative enterprises of international technology transfer
- Cooperative colleges, universities and research institutions

### Supplier of technology

#### ▶ Patent

- ▶ Trademark
- Proprietary technology
- Key technology
- > Equipment set
- Upstream industrial technical enterprises
- Innovation technology enterprises
- > Start-ups
- Universities
- Scientific research institution
- International technology transfer organizations

### Supporter of technology transfer

- Demand for docking technology
- ▶ Partners of docking R&D
- Cooperation in docking investment and financing
- Expand channels of technology application
- > Develop technology, equipment market
- > Develop market

### Benefits

- Supply docking technology
- Improve industrial innovation ability
- Expand channels of innovation, R&D cooperation
   Specify technological development and market prospect
- Build capacity for external technical forecasting and absorption
- Develop opportunities for international innovation cooperation

### Benefits

- Demand for docking technology
- ▶ Partners of docking R&D
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# Call for Projects

# An All-Around One-To-One Collaboration Service for International and Domestic Participants with Transnational Technology Transfer Projects Will Be Provided.

Both Online And Offline B2b Will Successfully Guarantee The Collaboration!

Register on www.chinaittc.org and release technology demand / apply online.

#### ITTC 2015 online video marketing of technology transfer projects

Videos can give a vivid explanation and positive influence on illustrating projects. In order to improve the effect of projects matchmaking, the conference also provides an online video demonstrating platform for B2B projects. Please provide videos according to the instructions on the conference's official website. Welcome to join.

The online pre-matchmaking system will bring about precise matching of technology transfer project supply and demand on ITTC 2015 official website: www.chinaittc.org

# The online site matchmaking activities of the conference venue will be meticulously organized to ensure successful matchmaking of technology transfer project:

- More attention and business opportunities can be gained for more cooperationresources by identification pins: All participants will be identified as: technology supplier, technical demander, cooperation development, investment, incubator, intermediary services, etc.;
- Provide unified desks for matchmaking. Cooperation programmers can be arranged by relevant field or national transfer online so that the supplies can be just right for the demanders more effectively.

### Online Video Promotion of ChinalTTC 2015 International Technology Transfer Projects

The online video will be much visual and appealing to describe and promote your projects. In order to maximize the partnering influence, the committee has opened online video platform, for the online projects video storage and play. Please provide the video data according to the "Requirement for collection of project video data".

Length	Within 4 minutes
Video resolution	720 X 480 or higher
Video format	H264 code MP4, code rate 40000 or more, frame number 25 or 29.97, sound 128k or above
Language and subtitle	English + Chinese subtitle is recommended (If you need help on translation, please contact us)
Content	Technology Introduction of the Project The LOGO and name of ChinalTTC 2014 must appear in the video
Other	The shooting shall be tightly rhythmic, substantial, vivid and concise. Please don't shooting as an advertisement.

### **ITTN Online Matchmaking System**

ITTN online matchmaking system (http://ittn.com.cn/) has project database, expert database, resource database and video database to provide powerful technical supports and services for China ITTC 2015.

Please contact Nerissa Guo to get Project Collecting Form or register in http://ittn.com.cn/ to issue technological project information and look for matchmaking projects.

# Call for Speakers and Session Partners

### **Call for Speakers**

#### HONORABLE EXPERTS AND COLLEAGUES,

The China (Beijing) International Technology Transfer Convention 2015 will be held at Beijing International Convention Center in Apr. 21-23, 2015. The Conference Committee is now seeking for speakers for the concurrent sessions. Our intent is to identify outstanding speakers consistent with the goal of giving a high-end, world-class conference reflective of the China ITTC's high standards of excellence. We would like to make this conference an informative, pragmatic, vibrant, exciting, and encouraging event with global perspective.

Furthermore, it is warmly welcomed to recommend (or forward this email to) potential speakers whom you know to be knowledgeable, skillful, and experienced to be the 2015 China ITTC Conference Committee. After full consideration, the Committee will extend invitations to those individuals who are selected to be part of the 2015 China ITTC Conference. Please submit the speaker's biography, photo, contact information, topic, speech content abstract to the following contacts. Please feel free to submit more than one nomination.

If you have any question on China ITTC 2015, or the speaker nomination and screening process, please send it to speaker@chinaittc.org

### **Call for Session Partners**

HOT INDUSTRY EXPERTS AND OPINION LEADERS:

#### Picture Yourself At The Podium Of China Ittc 2015. Be In The Limelight Next April!

BRING YOUR EXPERTISE TO CHINA ITTC 2015, GRASP OPPORTUNITIES AND ADDRESS CHALLENGES! CALL FOR SESSION PARTNER FOR CHINA ITTC 2015 OFFICIALLY LAUNCHES.

If you have audience and organizing ability on promotion of the following topics, technologies and projects, welcome to be our session partner.

- Smart City
- Food and Drug Safety
- Service Robots and Artificial Intelligence
- Wearable Medical Devices
- Digital Simulation Design and Virtual Reality Technology
- Microelectronics and Chip Technology
- Energy Saving Technology and Its Application Market
- High-end Urban Strategic Planning
- The Influence of Sustaining Innovation and Disruptive Innovation on Industry Development
- Application of Open Innovation Platform in Future Technological Development
- The Influence of Internet and Interdisciplinary Thinking on Science and Technology Innovation
- Entrepreneurial Training for International Talents to China
- Innovative Technological Business Modes in Mobile Internet Era

As a session partner, you need to take full advantage of potential resources of sponsors, exhibitors and representatives and bring economic benefits to the conference through promotion, contact and negotiation; the final real income brought you through your own channels and resources will be included in the accounting base for income distribution; support work and services you need in your work process will be provided by International Cooperation Department of Beijing Municipal Science & Technology Commission and conference service provider.

#### As a session partner of China ITTC 2015, you will have:

- Promotional opportunities
- Business communication opportunities
- Talent introduction and cooperation opportunities
- Discounts in registration fee

# Meanwhile, you will enjoy the following high-end services:

- Free exhibiton
- Free conference layout, facilities, proceedings, badges and other productions
- Unified registration service, exclusive registration desk
- Volunteer service, reception service
- Simultaneous interpretation service
- Project matchmaking service
- Ministries, commissions and government support, capital support

#### Trigger your inspiration now!

#### Nerissa Guo

**2015 China ITTC Conference Committee** E-mail: session@chinaittc.org Tel: +86-10-84351699 Ext. 8013 Fax: +86-10-64915913



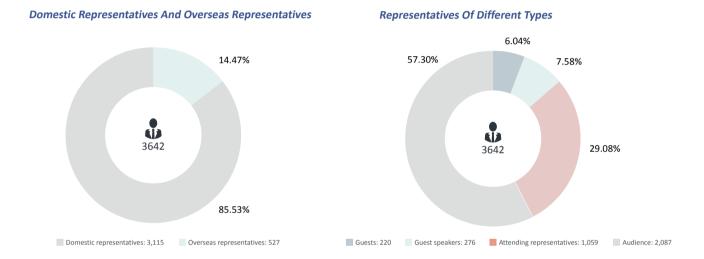


# About CHINA ITTC

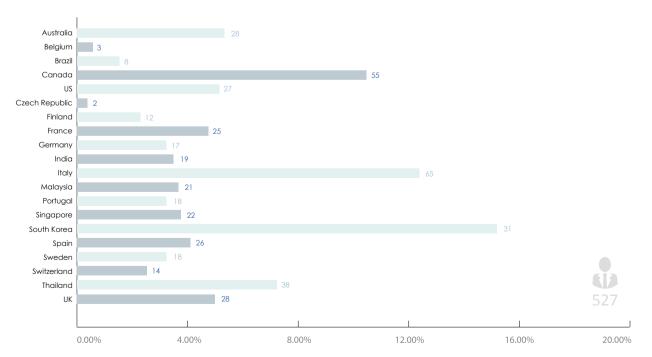
### Overview of China (Beijing) International Technology Transfer Convention 2014

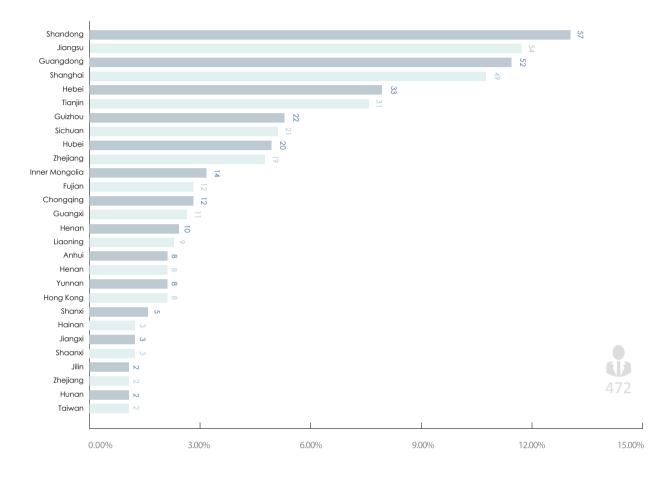
In 2014, the convention was upgraded as "China (Beijing) International Technology Transfer Convention" and was jointly hosted by Ministry of Science and Technology of the People's Republic of China and Beijing Municipal People's Government. Relevant information is as follows:

Nearly 4000 representativesNearly 1400 transnational matchmaking projects36 Sessions500 technology demands and supplies49 matchmaking activities238 cooperation intentions324 Beijing international science35 contract projectsand technology cooperation basesContract Amount: Nearly RMB 1 billionNearly 400 keynote speechesSecont and supplies



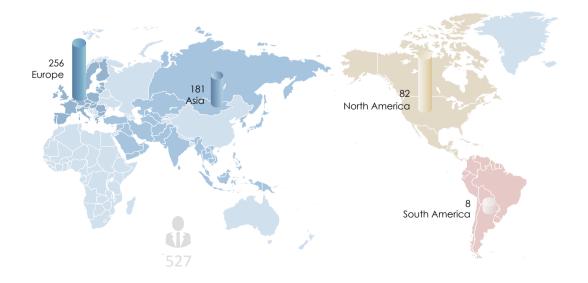
#### **Overseas Representatives From Different Countries/ Regions**





#### Domestic Representatives From Different Provinces (Except Beijing)

#### **Overseas Representatives From Different Continents**





### Participants in different element

<ul> <li>26   Filtration Technology Forum-Main Forum</li> <li>77   International Incubation Session</li> <li>55   Innovation Talents Session</li> </ul>
55   Innovation Talents Session
47 Embassy Virtual Open-house Day
76   Financial Session
95   ITTN Annual Meeting
61   Intellectual Property Session
35   Science Park Session
1191   Opening Ceremony
35   Capital Economic Region Innovation Cooperation
Total: 1698 🥼

### Participants in different sector sessions

Number	Name of the session	April 16 (morning)
73	Filtration Technology Forum-N	Main Forum
76	Filtration Technology Forum	
	—Gas Filtration Technology	
73	Filtration Technology Forum	
	—Membrane Filtration Techno	ology
67	Biomedicine Session	
63	Big Data Session	
199	Wearable Medical Equipment	Session
152	E-mobility Session	
44	China- Italy Session	
157	Crop Session	
48	Unconventional Water Resour	rce Session
115	Eco-city and Green Building S	ession
72	China-Korea Session	
71	China-Korea Session	
36	China-Korea Session	

Total: 1246 🔥

#### Participants in different country sessions

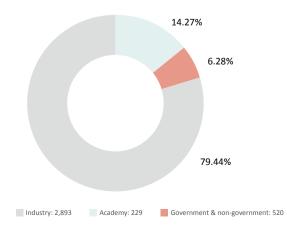
Number	Name of the session	April 17
53	Filtration Technology Session	
65	China-France Session	
75	China-Germany Session	
96	Wearable Medical Device Session	
99	China-US Session	
84	China-Canada Session	
118	China-Italy Session	
18	China-Italy Round Table Meeting	
29	China-UK Session	
16	China-Korea Capital Session	
45	China-ASEAN Session	

Total: 698 🌡

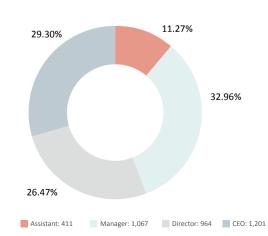
### Participants in different sector sessions

Number	Name of the session	April 16 (afternoon)
97	Filtration Technology Forum-	–Main Forum
122	Smart City Session	
92	Biomedicine Session	
123	Wearable Medical Equipment	t Session
72	E-mobility Session	
51	Unconventional Water Resou	rce Session
93	Crop Session	
		Total: 650 🖏

### Registered Representatives From Different Types Of Organizations



#### **Representatives Of Different Titles**



# **Overview of China ITTC 2014**

### **Opening Ceremony:**

The Opening Ceremony was chaired by Cao Jianlin, Vice Minister of Science and Technology of China. Wan Gang, Minister of Science and Technology of China, and Wang Anshun, Mayor of Beijing, attended the ceremony and gave remarks. there produce 35 contract projects totaling RMB 1 billion.





### **Panel Discussion I: International Innovation Forecast**



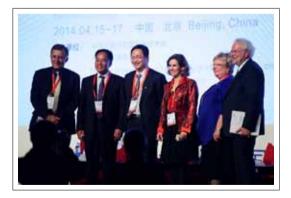
#### Speakers:

David Ai (Moderator), Senior Licensing Associate and China Specialist, Office of Technology Licensing(OTL), Stanford University; Josef Hess, Vice Director, Swiss Federal Office for the Environment(FOEN); Richard Wakeman, Previous Chairman, The Filtration Society (UK); Wu Chengyang, Vice President, Oracle China; Denis Laming, Architect (France)

### Panel Discussion II: International Innovation Rule and Cooperation

#### Speakers:

Li Yuxiao (Moderator), Co-Chairman, International Committee, International Technology Transfer Network (ITTN); Dean, International School Beijing University of Posts and Telecommunications; Janet Scholz, President, Alliance for Commercialization of Canadian Technologies (ACCT); Larry A. Kuusisto, Vice President of Education, LifeScience Alley; Wang Hanguang, Chairman, Beijing HanhaiZhiyeInvestment Management Group; Andrew Sierakowski, Former Chairman, Knowledge Commercialisation Australasia (KCA); Director, Office of Industry and Innovation, University of Western Australia; Gao Teng, General Manger, IMEC China; Sara Medina, Memeber of the Board, SPI;





### **Embassy Virtual Open-house Day**

"Embassy Virtual Open-house Day" is themed with "Energy Saving, Innovation Cooperation". It invites counselors, government officials, environmental and technological experts and elites to attend the session and explore in-depth questions on innovation resource and channels, environment friendly technology, technology application, current environment protection demands and solutions, etc.



Pan Tao, President of Beijing Municipal Institute of Environmental Protection;

Ye Jianzhong, Science & Technology Counselor from Embassy of China in Switzerland;

Yang Shaojun, Science & Technology Counselor from Consulate of China in Toronto;

Wang Junming, Science & Technology Counselor from Consulate of China in San Francisco;

Han Jun, Science & Technology Counselor from the Embassy of China in Israel;

Fu Gui, Science & Technology Counselor from the Embassy of China in Korea;



Mr. Csaba JENEI, Advisor of Hungarian Investment and Trade Agency (HITA);

Josef Hess, Vice-Director of The Federal Office for the Environment (FOEN);

Mr. Howie Honeyman, CEO of Green Centre Canada;

Zhongchao Tan, Associate Professor of University of Waterloo;

PlinioInnocenzi, Science & Technology Counsellor of the Italian Embassy in China;

Ezio Puppin, President of National Consorztium of Italian University for the Physics of the Matter;

Wallace Leung, Chair Professor of Innovation Products & Technologies, Previous Chairman of American Filtration and Separations Society;

# Registration

Events	Register Rates	Earty Bird Registration (Before or on March 5,2015)	Pre-Registration (After March 5-April 15,2015)	On-site registration
Congress Entry	Domestic	RMB1000	RMB1500	RMB2000
Admission Ticket	Abroad	\$200	\$300	\$400

Please log in www.chinaittc.org to register, pay and issue technological demands and supplies for online matchmaking.

# **Exhibitions**

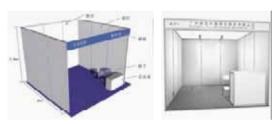
### **Standard Booth**

Booth Size	Based price	Two sides open	Three sides open	Four sides open
BOOTT SIZE	(one side open)	10%	20%	30%
Area A: 3m×3m	\$2,000.00	\$2,200.00	\$2,400.00	\$2,600.00
Area B: 3m×3m	\$1,500.00	\$1,650.00	\$1,800.00	\$1,950.00

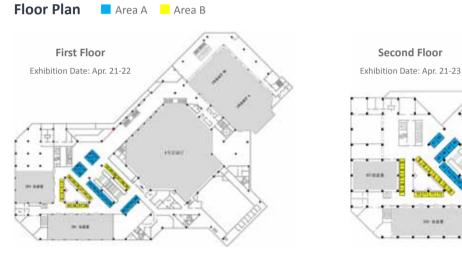
**Second Floor** 

### Standard Booth includes:

- · Fascia board (300mm.high) with exhibitor's English and Chinese name on.
- · Aluminum frame system.
- White plywood panel walls (2500mm, high) on all closed sides of the stand.
- · Booth covered with carpet.
- · One information counter (1000mm.Lx450mm. Wx760mm.H).
- · One 5A/220V socket (International Style) & Two fluorescent tubes.
- · The exhibitor can predetermine several booths.
- Exhibitors can get free registered participant number 1/3m2, no more than 10.



# Raw Space: ¥ 1000/m<sup>2</sup> (At lease 9 square meters)



Notes: the hosts are entitled to adjust exhibition area according to actual situation.



#### Nerissa Guo

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