

The 10th FCPAE Europe Forum & The 4th ASEM Cooperation Forum on Science, Technology and Innovation

“Green, Smart and Health”

**New Era of Asia-Europe Science, Technology and Innovation Cooperation
Based on the Initiative of “Belt and Road”**

First Round Announcement

September 25th-28th, 2018, Finland

1. Forum organizer information

Date: September 25th -28th, 2018

Hosts: City of Helsinki, Chinese Association of Science and Technology in Finland (CASTF), ASEM Cooperation Center for Science Technology and Innovation



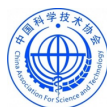
Co-hosts: South Karelia Regional Council, City of Kemi, City of Lappeenranta, City of Imatra, City of Vantaa, Nordic Zhigong Association, Global Smart City Conferences



Organizer: Federation of Chinese Professional Associations in Europe (FCPAE)



Advising organizations: Ministry of Economic Affairs and Employment (TEM), Ministry of Science and Technology of People's Republic of China, China Association for Science and Technology, Embassy of the People's Republic of China in the Republic of Finland



Supporting organizations: Lappeenranta University of Technology, Åbo Akademi University, University of Turku, Lapland University of Applied Science, Kemin Entrepreneurs RY, China-Europe Science and Technology Innovation Center, PRAXI Network (Greece)



Media: China Minutes, other Chinese official media, etc.



Location: City of Helsinki, City of Lappeenranta, City of Imatra, City of Kemi

Distinguished ladies and gentlemen:

The Federation of Chinese Professional Associations in Europe (FCPAE) consists of 63 Chinese professional associations; they are located in more than 13 European countries with more than 20,000 Chinese professional members in various fields. The FCPAE Europe Forum is organized every year by the chair association in different countries. The first to the ninth FCPAE Europe Forum was successfully held in Paris, Copenhagen, Brussels, Vienna, The Hague, Frankfurt, Brussels, and Hillerød. Chinese Association of Science and Technology in Finland (CASTF) is the chair association to hold the 10th FCPAE Europe forum. CASTF, registered in Finland in 2014, currently has around 200 members. Over 80% of them are Ph.D. candidates and Ph. D. degree researchers, mainly from the University of Helsinki, Aalto University, Finnish Research Institute, Finnish Companies and Chinese-funded companies.

Chinese Premier Li Keqiang proposed to establish the ASEM Cooperation Centre for Science Technology and Innovation (ASEM-CCSTI) at the 10th Asia-Europe Meeting (ASEM) Summit held on October 16, 2014 for providing a platform accelerating innovation-driven development. In February 2018, NewCo Helsinki signed a MOU with the Secretariat of ASEM-CCSTI on Beijing-Helsinki Science and Technology Startup Forum, and Finnish national contact points (POC) was founded.

The 10th FCPAE Europe Forum & The 4th ASEM Cooperation Forum on Science, Technology and Innovation are jointly organized by the City of Helsinki, CASTF and ASEM-CCSTI. The Forum will be held during September 25th-28th, 2018 in Finland. During the forum, governmental officials, entrepreneurs, Chinese professionals and talents from China/other Asian countries and Europe will come to Finland to join the forum with the theme "Clean, Smart and Health". The forum aims to enable and strengthen the collaborations described below.

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| City collaboration | Representatives from the governments of China and Europe jointly discussed how to further promote government-to-government contacts and collaboration. |
| Science/Hi-tech park collaboration | Representatives of science and high-tech parks from China and Europe seek cooperation opportunities. |
| Matchmaking | Investors and company representatives explore investment opportunities, joint R&D possibilities, and market entry opportunities by participating matchmaking. |
| Business collaboration | Participating Companies have the opportunities to visit selected companies to seek business opportunities. |
| Talent attraction | The joint forum provides a platform for enterprises, R&D institutes and others to attract high-level talents from China and Europe. |

The forum highlights science, technology and innovation collaboration between China and Europe. It aims to open up the new era of Asia-Europe collaboration based on the Initiative of "Belt and Road". This forum expects over hundreds of companies and startups from Asia and Europe; over hundreds of high level professionals and talents; as well as many official delegations. Hence, it is a unique opportunity for different stakeholders.

Hereby, we sincerely invite you to take this unique opportunity to join this forum, please see detailed program and agenda attached. Should you have any question, we will be delighted to hear from you.

Welcome to join us!

Forum Committee
The 10th FCPAE Europe Forum &
The 4th ASEM Cooperation Forum on Science, Technology and Innovation

May 4th, 2018

2. Overview of the program

| Date | Time | Program | Location | Participants |
|------------------------|--------------|--|--|---------------------|
| Sep. 25th Tuesday | All day | Arrivals to Helsinki | | |
| | Evening | Welcoming dinner hosted by City of Helsinki | To be confirmed | Invite Only |
| Sep. 26th Wednesday | All day | Roll-up exhibition | Helsinki City Hall | Registered Only |
| | 9:00-10:00 | Grand Opening | Helsinki City Hall | Registered Only |
| | 10:00-11:20 | Mayor Forum | Helsinki City Hall | Registered Only |
| | 11:20-11:30 | Group photos | Helsinki City Hall | Registered Only |
| | 11:30-12:15 | Lunch break | Helsinki City Hall | Registered Only |
| | 12:30-16:00 | CleanTech Forum | Helsinki City Hall | Registered Only |
| | | ASEM-CCSTI annual meeting | Helsinki City Hall | ASEM-CCSTI members |
| | 18:30-21:00 | FCPAE Europe Forum-10th Anniversary Celebration | Capital Area | Invite Only |
| Sep. 27th Thursay | Before 12:00 | Roll-up exhibition | Helsinki City Hall | Registered Only |
| | 9:00-12:00 | Bio-medicine and Health Industry Forum | Helsinki City Hall | Registered Only |
| | 12:30-14:00 | Networking | Helsinki City Hall | Registered Only |
| | | Luncheon reception by the Embassy of the People's Republic of China in the Republic of Finland | the Embassy of the People's Republic of China in the Republic of Finland | Invite Only |
| | Afternoon | Booths removal | Helsinki City Hall | Booths participants |
| | | Option 1: Site visits in Vantaa | City of Vantaa | Invite Only |
| | | Option 2: Departure to South Karelia, arrived in Imatra Valtionhotelli around 17:30 | | Registered Only |
| | | Option 3: Departure to Kemi | | Registered Only |
| | Evening | Welcoming cocktail party | South Kareella, Kemi, etc. | Registered Only |
| Sep. 28th Friday | Morning | Smart City Forum (South Karelia) | South Kareella | Registered Only |
| | | Circular Economy Forum (Kemi) | Kemi | Registered Only |
| | Afternoon | Green Reality visits | South Kareella | Registered Only |
| | | Site visits | Kemi | Registered Only |
| | Evening | Dinner, networking | South Kareella, Kemi | Registered Only |

3. Registration

Link

<http://goo.gl/forms/j64NBvEZYZo54sVC3>

This forum is free of charge. Forum organizer does NOT provide accommodation, transportation, etc.

Discover more

<http://castf.org/pages/forum.html>

Contacts

info@castf.org

Attachment: Forum program

The forum includes keynote speeches, pitching, matchmaking, roll-up exhibition, site visits to Finnish companies and organizations, as well as access to 10th anniversary celebration of FCPAE Europe Forum. It also includes welcoming dinner provided by City of Helsinki and luncheon reception provided by Embassy of the People's Republic of China in the Republic of Finland.

1. GRAND OPENING CEREMONY

| Day One Wednesday, September 26th, 2018 | |
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| Opening Ceremony | Location: Helsinki City Hall (Pohjoisesplanadi 11-13, Helsinki) |
| 08:30 | Name badge pick up and check in to City Hall |
| 09:00 | Opening performance |
| 09:05 | Welcoming speech by Mr. Xu Junhua (Chairman of joint Forum) |
| | Welcoming speech by Mr. Jan Vapaavuori (Mayor of City of Helsinki) |
| | Welcoming speech by Mr. Chen Li (Ambassador of People's Republic of China in Finland) |
| | Speech, representative from Finland (TEM) |
| | Speech, representative from China (Minister) |
| | Speech, representative from EU |
| | Signing ceremony |
| 09:55 | Introduction of the forum program |

2. MAYOR FORUM

The Mayor forum is the highlight of the forum program. The forum consists keynote speeches of the cutting-edge global topics of city governance such as Smart City, City as a Testbed, Public-Private-People Collaboration, City Governance Innovation, as well as Services to support innovation and startups etc. It is moderated to facilitate discussions among the participating mayors toward these topics. The mayor forum invites mayors from China, Finland and Europe to join us.

| Mayor Forum | Location: Helsinki City Hall (Pohjoisesplanadi 11-13, Helsinki) |
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| 10:00 | Keynote speech |
| | Mayor's panel |
| | Closing words |
| 11:20 | Group photos |
| 11:30 | Lunch Break |

3. CLEANTECH FORUM

Finland is the greenest country in the world (Environmental Performance Index 2016): a pioneer and forerunner in environmentally friendly activities, rated 3 times as the most sustainable country by World Economic Forum since 2000. Today 38 % of the Finnish energy is produced from renewable sources - globally, the share is only 13 %. The government aims to increase the turnover of cleantech (clean technology) companies in the sector to EUR 50 billion and raise the number of cleantech companies to 3000 by 2020, renewables to 50 % by 2030. Examples of areas are air quality, bioproducts & material, clean water, cleanweb & IoT, energy & resource efficiency, renewables & smart grid, smart transport & logistics, waste-to-value. The Cleantech Forum includes keynotes, panel discussion, enterprise roadshows and matching, as well as workshop.

| CleanTech Forum | Location: Helsinki City Hall (Pohjoisesplanadi 11-13, Helsinki) |
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| 12:30 | Opening words and keynote speech |
| 13:00 - 13:30 | Panel discussion |
| 13:30 - 14:30 | Pitch competition |
| 14:30 - 16:00 | Matchmaking |

4. ASEM-CCSTI ANNUAL MEETING

The 4th ASEM Cooperation Forum will invite leaders of the Chinese Ministry of Science and Technology and the Ministry of Foreign Affairs, representatives of ASEM member countries, representatives of POCs, sector centers and incubation base of the ASEM-CCSTI as well as representatives of innovators in companies, and research institutes to explore how to cultivate an atmosphere for innovation and entrepreneurship from the perspectives of policies, management models and fostering mechanisms with focus on practices. The Forum will explore the technology transfer models in European countries by inviting intermediary agencies and industry organizations to share their experiences. At the Forum Asian and European countries will also discuss how to promote the cooperation between industry, universities and research institutes to foster innovation and propose the establishment of an international innovation platform.

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| ASEM-CCSTI Annual Meeting | Location: Helsinki City Hall (Pohjoisesplanadi 11-13, Helsinki) |
| 13:00 | Opening words and keynote speech |
| 13:40 - 14:40 | Sharing of experience and success stories in innovation and collaboration |
| 15:00 - 16:00 | Promoting pragmatic collaboration between ASEM Countries |

5. BIO-MEDICINE AND HEALTH INDUSTRY FORUM

Finland is famous for its advanced biomedical technologies, highly developed welfare system for health industry and excellent education and innovation. Though Finland is a small country, it is a real giant in medical technology, represented by strong of growth and multidimensional development of national medical industry. Medical industry is the utmost and most important one among variety of high-tech, accounting for 47% export value among all of them. In 2013, the value of exported Finnish medical products and services set a record, being worth of 1.66 billion Euros. In particular, exportation of medical apparatus and instruments from Finland even perform better than Germany. At present, more than 15 Finnish universities and institutes have contributed to the Bio-medicine research. Over 150 Chinese companies have benefited from these pioneered works which remain very important innovation source. This forum will cover keynote speech, discussion panel, pitching competition, and matchmaking session between Finnish companies and its Chinese counterparts.

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| Day Two Thursday, September 27th, 2018 | |
| Bio-medicine and Health Industry Forum | Location: Helsinki City Hall (Pohjoisesplanadi 11-13, Helsinki) |
| 09:00 | Opening words and keynote speech |
| 10:00 - 10:30 | Panel discussion |
| 10:30 - 11:30 | Pitch competition |
| 11:30 - 12:00 | Matchmaking |
| 12:30 - 14:00 | Networking |

6. SMART CITY FORUM

As one of the most advanced European countries in the development of smart cities, Finland has always been committed to saving urban citizens' time, improving the quality of life and creating new business models. In the eyes of Finnish city governance, "smart cities" are not limited to urban construction but serve the overall improvement of urban integrated systems. In addition to intelligent transportation, smart living, and smart public services, it also includes green low-carbon buildings, renewable energy, innovative communities, and personal growth services.

During the over 60 years of establishment of diplomatic relations between China and Finland, the policy trajectory of the cooperation between the governments of China and Finland in ecologically smart cities has been clear and there are numerous pilot projects to count. This Smart City forum will look forward to the "13th Five-Year Plan" Sino-Finnish ecological smart city cooperation. It will discuss such issues as smart sharing, resource integration, financial innovation, cooperative development, city-to-city linkages and common challenges.

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| Day Two Thursday, September 27th, 2018 | |
| 14:30 | Departure from the Embassy of China in Finland, Helsinki |
| 17:30 | Arrival to the Castle Hotel, Imatra |
| 17:30 - 18:15 | Check-in & refreshment |
| 18:15 - 20:00 | Reception by the City Mayor of Imatra, Castle Club |
| Day Three Friday, September 28th, 2018 | |
| 06:30 - 08:00 | Breakfast (possibility to enjoy the spa) |
| 08:15 - 08:45 | Transportation to the Lappeenranta University of Technology |
| 09:00 - 12:00 | Smart City- seminar |
| 12:00 - 13:00 | Lunch |
| 13:15 - 15:45 | Green Reality guided tour (in Chinese) |
| 16:00 - 19:00 | Reception by the City Mayor of Lappeenranta, venue tbc (Saimaa cruise) |
| 19:15 | Return to the Castle Hotel, Imatra |
| Day Four Saturday, September 29th, 2018 | |
| 07:00 - 08:50 | Breakfast (possibility to enjoy the spa) |
| 09:00 - 16:00 | Tourist activities at the Saimaa region (details listed by the tour operator) |
| 16:15 | Departure to Helsinki |
| 19:15 | Arrival to the city center of Helsinki |

7. CIRCULAR ECONOMY FORUM

Circular Economy means transition from linear production towards circular way of organizing production. In industrial circular production waste of one company is raw material to other company and actually the term waste is no longer valid and it is substituted by term by-product. Bio-economy is vital part of circular economy, but at the same time it is just one part of holistic approach. In development of industrial circular economy-industrial symbiosis and improved utilization of by-product and residues are important steps. The process of establishing systemic change is crucial part of transition towards circular economy.

Industrial circular economy is significant part of circular economy because 96 % of Finland's waste streams are non-household generated and actually not waste but potential by-products. Large part of Industrial circular economy potential is material streams related. In Kemi-Tornio region 1.7 M tons of by-products and residues are created annually meaning almost 150 trucks of materials every day around the year inside Kemi-Tornio region's circular economy innovation platform. Industrial symbiosis and utilization of by-products and residues have been important part of Kemi-Tornio industries development scope since 1980's. Development company Digipolis has since 2012 created systemic process to speed up the circular economy development in deep cooperation with industrial players. To support and catalyze this development the Finnish centre for industrial circular economy has been established in 2017 through strategic alliance with City of Kemi, Digipolis, Lapland University of Applied Sciences and Sitra consortium. The work of centre is steered by CEOs of industry and best experts of circular economy in Finland to enable systemic change. This centre consortium has made Memorandum of Understanding (MOU) with China Association of Circular Economy (CACE).

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| Day Two Thursday, September 27th, 2018 | |
| 14:00 / 18:20 | Flight departure from the Helsinki Airport |
| 16:30 / 21:00 | Arrival to the Hotel, Check-in and refreshment, Kemi |
| 18:00 - 20:00 | Icebreaker reception by City of Kemi |
| Day Three Friday, September 28th, 2018 | |
| Morning | Circular Economy Forum |
| Afternoon | Site visits, matchmaking, etc |
| Evening | Dinner |
| Day Four Saturday, September 29th, 2018 | |
| All day | Tourist visits, departure to Helsinki, etc |

8. THE 10TH ANNIVERSARY CELEBRATION OF FACPE EUROPE FORUM

Date: September 26th, 2018

Time: 18:30-21:00

Location: Capital Area

This celebration will last 2-3 hours, which including award ceremony, performances by Chinese and Finnish musicians and artists.