



The 14th FCPAE European Forum
And
The 5th China-Belgium Science
and Technology Exchange
Symposium

第 14 届 FCPAE 欧洲论坛
暨第 5 届中比科技交流研讨会

Advance China-EU
collaboration for Tomorrow
面向未来，聚势共赢

October 20-21, 2023
Crowne Plaza Hotel, Brussels, Belgium &
CBTC, Louvain-la-Neuve, Belgium

1. 欢迎词/Welcome

The "FCPAE European Forum" is an annual event hosted by the Federation of Chinese Professional Associations in Europe (FCPAE), and it has successfully organized thirteen sessions to date. Among them, the 3rd and 7th editions of the "FCPAE European Forum" were both hosted by the Association of Chinese Professionals in Belgium (ACPB).

As the rotating chair association of the Federation of Chinese Professional Associations in Europe (FCPAE) for the year 2023, the Association of Chinese Professionals in Belgium (ACPB) is delighted to co-host the 14th FCPAE European Forum in collaboration with the China-Belgium Technology Center (CBTC). Building upon the successful joint organization of four China-Belgium Science and Technology Exchange Symposiums by ACPB and CBTC from 2019 to 2022, both organizations have decided to hold the 5th China-Belgium Science and Technology Exchange Symposium alongside this year's "FCPAE European Forum." We cordially welcome you to join us at the 14th FCPAE European Forum and the 5th China-Belgium Science and Technology Exchange Symposium, scheduled to take place on October 20-21, 2023, in Brussels and Louvain-la-Neuve, Belgium.

The 14th FCPAE European Forum theme is "Advance China-EU collaboration for Tomorrow." This forum will gather the experts of Chinese companies in Europe and European companies in China, with growth and development as the driving force. It will bring together scientific researchers and entrepreneurs from both sides and focus

on five sub-forums: Green development, Innovation entrepreneurship, Frontiers of life sciences, Future intelligent technology, and Smart logistics. During the conference, there will also be project presentations, an awards ceremony for the top ten outstanding European Chinese Leaders in Business, Science, and Technology, local innovation and talent policy presentations, as well as several signing ceremonies. The goal is to create a high-quality platform for cooperation and exchange between Chinese, Belgian and European technology experts and entrepreneurs, and to strive for a win-win situation for all.

We have the reasons to believe that, with the joint efforts of the organizers, co-organizers, and sponsors, the 14th FCPAE European Forum and the 5th China-Belgium Science and Technology Exchange Symposium will be a resounding success and will leave everyone with unforgettable memories.

Best regards,

Rotating Chairman of the Federation of Chinese Professional
Associations in Europe
Chairman of the Association of Chinese Professionals in Belgium,
Ping ZHU

Chairwoman of the China-Belgium Technology Center, Qian XUE

2. Agenda

2.1 Day 1 (2023.10.20)

Program
2023.10.19
14 :00–18 :00 Registration at Crowne Plaza, Brussel
DAY 1: 2023.10.20 Crowne Plaza, Brussel Address: Da Vincilaan 4, 1831 Brussel
Opening ceremony Moderator: Zhibin SUN
9:30-10:00 Opening Speech
Invited Speakers
Ping ZHU, Rotating Chairman of FCPAE and President of ACPB
Wei SHU, Vice President of the China Association for Science and Technology (CAST)
Zhongming CAO, Ambassador of the People's Republic of China to the Kingdom of Belgium
Michel KEMPENEERS, Director General for International Affairs, Walloon Export and Foreign Investment Agency(AWEX)
Qian XUE, Chairman of CBTC (China-Belgium Technology Center)
10:00-11:00 Keynote Speech
Dr. Hilde WILLEKENS&Dr.Sylvia BURSENS, Head of Office of Strategic Research Relations, UGent. Title: Inspiration: Green Development in EU related to bio-economy, agriculture, climate, sustainability - How UGent takes part and provides input by examples.
Dr. Serge BETTONVILLE, Technology Director of INEOS. Title: Sustainability in the Polyolefin Industry
Prof. Cheng JIN, Institute of Microbiology, Chinese Academy of Sciences. Title: Glycomics, a new frontier for global health and life science
11:00-11:20 Coffee Break
11:20-12:20Panel Discussion Moderator: Dr. Baolian SU, Member of the European Academy of Sciences

Theme: Advance China-EU Collaboration and Innovation

Panel Guests:

- Xiangyang FU, Vice chairperson and board member, CCCEU(China Chamber of Commerce to the EU)
- Vincent DE SAEDELEER, Vice President of BCECC (Belgian Chinese Chamber of Commerce)
- Dr. Alan ZHOU, Chief Executive Officer of BelGaN Group
- Dr. Dan ZHANG, Co-chairman of the Board, Jiangsu Hillgene Biopharma
- Patrick SMETS , Chief Communication Officer of Aprojects

12:30–13:30 Lunch

Session 1 Day 1 14:00-17:00 Co-moderators: Prof. Li CHEN, Dr. Hui GAO
Frontiers of Life Sciences (Glycobiology)
14:00-14:05 Opening speech Prof. Li CHEN, Shanghai Medical School, Fudan University, Director of TMRC
14:05-14:35 Prof. Jaak JAEKEN, Emeritus Professor at the Faculty of Medicine, University of Leuven Title: CDG: past, present and perspectives"
14:35-14:50 Dr. Hui GAO, Swiss Center for Electronics and Microtechnology (CSEM) Title: Glycoprofiling with micro-arrays of glycoconjugates and lectins
14:50-15:00 Prof. Xinmiao LIANG, Dalian Institute of Chemical Physics (DICP), Chinese Academy of Sciences Title: Herbal materomicsand its synergy with translational glycomics
15:00-15:10 Prof. Li CHEN, Shanghai Medical School, Fudan University, Director of TMRC. Title: Glycan based biological quick recognition signal for life
15:10-15:20 Dr. Alice WANG,Senior Consultant, IQVIA Title: An outline of emerging translational glycomics market
15:20-15:40 Coffee Break
15:40-16:10 Prof. Roland CONTRETAS, Emeritus Professor, Ghent University and VIB Title: Synthetic biology for glycans
16:10-16:25 Dr. Chitty CHEN, Executive Director of TMRC Title: Aging study in Glycomics - from lab to clinic
16:25-16:40 Prof. Aiguo LIU, Anhui Medical University Title: Oncology in China, Today and Tomorrow.
16:40-16:55 Opening discussion
16:55-17:00 Closing speech Dr. Hui GAO, Swiss Center for Electronics and Microtechnology (CSEM)

Session 2 Day 1 14:00-17:00 Moderator: Prof. LinhuaJIANG, Prof. ShixinYE-LEHMANN
Part A AIAM2023(AIAM2023 Intl. conf.): Artificial Intelligence Theoretical Basic Algorithm Zoom ID: 928 3755 0430 Zoom Link: https://zoom.us/j/92837550430
14:00-14:05 Opening
14:05-14:25 Prof. Yushi SHEN, National Academy of Sciences of Georgia Title: Artificial Intelligence Drives Digital Transformation in Thousands of Industries
14:25-14:45 Prof. Yu-Dong ZHANG, University of Leicester, UK Title: Artificial Intelligence for Medical Image Analysis
14:45-15:05 Prof. Lizhuang MA, Shanghai Jiao Tong University Title: 3D Scene Understanding and Fine-grained Reconstruction
15:05-15:25 Prof. Dimitrios A. KARRAS, National and Kapodistrian University of Athens, Greece Title: State of the Art, Trends and Challenges in AI Algorithms and Systems Applied to Manufacturing
15:25-15:40 Coffee Break
15:40-16:00 Prof. Gian Luca BRUNETTI, Polytechnic University of Milan, Italy Title: Investigating the Role of Green Matter into the Built Environment and Buildings
16:00-16:20 Prof. Md Abdus Samad KAMAL, Gunma University, Japan Title: Cyber-physical Control of the Next Generation Road Transportation Systems
16:20-16:40 Prof. Simon X. YANG, University of Guelph, Canada Title: Bio-inspired Intelligence with Application to Robotic Systems
16:40-17:00 Ms. Huiyan HUANG, Morningsun Technology Group, Germany Title: Multilingual AIGC for Hyperautomation
17:00-17:20 Prof. Huiyu ZHOU, University of Leicester, UK Title: Towards Uncertainty in Learning and Modelling
17:20-17:30 Closing

<p>Online meeting: Part BCMID2023 (CMID2023Intl. conf.):Artificial Intelligence Cross-Clinical Medicine Zoom ID: 962 1895 5175 Zoom Link: https://zoom.us/j/96218955175</p>
<p>14:00-14:05 Opening</p>
<p>14:05-14:25Prof. ShixinYE-LEHMANN, University Paris-Saclay, France Title: A survey of COVID-19 Neutralizing Antibodies: What do We Learn from the SARS-CoV2 Spike Protein and Antibodies Interaction?</p>
<p>14:25-14:45 Prof. Wei WANG, Institute Franco-Chinois de l'EnergieNucléaireUniversité Sun Yat-sen Title: Statistical Evaluation of Experimental Determination of Neutrino Quality Levels- Clinical Medical Applications</p>
<p>14:45-15:05Prof. A. C. MATIN, Stanford University School of Medicine, USA Title: Nanomaterial-mediated Systemically Administered m-RNA-based Gene Therapy Directed Exclusively to Cancer, Present Successes and Future Prospects</p>
<p>15:05-15:25Prof. Xianyi ZENG, Ecole Nationale Supérieure des Arts et Industries Textiles, Roubaix, France Title: Intelligent Garment for Online Monitoring of Human Health and Well-being</p>
<p>15:25-15:40 Coffee Break</p>
<p>15:40-16:00 Dr. ValérieDUTOIT, University of Geneva, Switzerland Title: Immunotherapy for Glioblastoma</p>
<p>16:00-16:20Prof. Weihong ZHANG, Free University of Brussels, Belgium Title: International Comparison of Emergency Management Systems for Public Health Emergencies</p>
<p>16:20-16:40Prof. Maoli DUAN, KarolinskaInstitutet, Sweden Title: Sweden's Response to the COVID-19 Emergency: 1) Foreign Policy Environment 2) Clinical Translation and Application</p>
<p>16:40-17:00 Dr. HongjunYANG, Founder and Co-director of Precision Medicine Professional Committee of Chinese Bioengineering Society Title: Comparison and Analysis of Scientific Cooperation Models between China and the United States under International Public Health Emergencies</p>
<p>17:00-17:20 Prof. YongminZHANG, Academician of French National Academy of Pharmaceutical Sciences Title: Research and Application of Natural and Biomimetic Drugs</p>

17:20-17:40 Dr. Yvette AKWA, Senior Researcher, INSERM U1195,
University Paris-Saclay, France
Title: Strategies for Brain Protection in Alzheimer's Disease and
Frontotemporal

17:40-17:50 Closing

Session 3 Day 1 14:00-17:00 Green Development and Smart logistics Moderators: Dr.Weidong HE, Min WANG
14:00-15:25 Green Development
14:00-14:20Mr. Guus KEDER, WGDO Executive Title: Green design promotes green development
14:20-14:40 Prof. Fangqin CHENG, Vice rector of Shanxi University Title: Valuable elements extraction and material preparation for high-value utilization of coal-based solid waste
14:40-15:00Mr. Justin WILKES, Executive director of ECOS Title: The future depends on how we build it
15:00-15:20Prof. Min YANG, School of Civil and Environmental Engineering at Harbin Institute of Technology (Shenzhen) Title: Catalyzing Environmental Innovation and Entrepreneurship through Emergence Across Scales
15:20-15:35 Coffee Break
15:35-17:00Smart logistics
15:35-15:50 Mr. Shuchun KANG, Board Chairman of World International Freight Forwarder Alliance Title: Data Cloud, The core of the shipment
15:50-16:05Mr. Patrick SMETS, CCO - Project Cargo Specialist of Aprojects Title: 4PL brings a new chapter to enterprises
16:05-16:20Prof. Pieter VANSTEENWEGEN, Professional Logistics of KU LEUVEN Title : Sustainable urban logistics by integrating policy decisions
16:20-16:35 Mr. Stephen ZHAO, JDL International Business, France GM Title: Logistics technology empowers business development
16:35-16:50 Mr. Patrick VAN CAUWENBERGHE, International Trade Networks Manager of Antwerp-Zeebrugge Title: The latest overview and data analysis of European harbors
16:50-17:00 Closing

<p>Session 4 Day 1 14:00-17:00 Moderator: Ling YANG</p>
<p>Innovation& Entrepreneurship (part I) (14:00-17:00)</p>
<p>14:00-14:10: Opening Remarks</p> <ul style="list-style-type: none"> • Dr. Zhiwei SONG, Director of The Association of Chinese-European Innovation and Entrepreneurship (ACEIE) • Mr. Wenxin YANG, Secondary Inspector of Jiangsu Association for Science and Technology
<p>14:10-15:00: Keynote Speech Mr. Jun ZHU, Chairman of Nanjing Association for Science and Technology Title: Integrated Development of Science, Technology and Economy.</p>
<p>15:00-16:20: Sharing of High-tech Industrial Park Experiences</p> <ul style="list-style-type: none"> • Mrs. Jing CAI, third-level administrative director of the Science and Technology Innovation and Big Data Administration Bureau of Nanjing Jiangbei New Area Management Committee Title: Innovation Policies, Mechanisms and Effectiveness • Ms. Sara LANDUYDT, Project Manager, Science Park University of Antwerp Title: Innovation, Entrepreneurship and Internationalization at the Science Park University of Antwerp • Mr. Fukai WAN, Deputy Director of the Management Office of Wuxi Biomedical R&D Service Outsourcing Zone Title: Gathering Talents and Wisdom in Mashan for innovation, Business and a Better Future • Mr. Colin Tan, Director of Operations for TusPark Newcastle, UK Title: Nurturing High-Tech Innovation Centers for Economic Growth-Introduction of TusPark Newcastle, UK.

16:20-17:20: Panel Discussion

Theme: Deep Dive Discussion of the areas, models, opportunities and challenges in Innovation Co-operation between Europe and China

Moderator: Dr. Zhiwei SONG

Panelists:

- Mr. Liangjun MA, Director of Social Affairs Bureau of Nanjing Jiangning Economic and Technological Development Zone Management Committee
- Mr. Yongjian WANG, Member of the Leading Group for the Creation of the Provincial High tech Industrial Development Zone in Wuxi Binhu District
- Prof. Jan Paul CORNELIS, Former Vice-Principal of the Vrije Universiteit Brussel, Belgium, Responsible for Scientific Research and Technology Transfer.
- Mr. Paul THOENG , Executive Partner of CHESS Management Pte Ltd, Belgium
- Mr. Stepan HORVATH, Partner at the SilkRoad Cooperation, Germany
- Mr. Feng HOU, Founder of Rinos Handel GmbH, Germany

Day 1

18:00-20:00 Reception

20:00-22:00 General Council Meeting of FCPAE

2.2Day 2

Day 2
<p>China-Belgium Technology Center (CBTC) Moderator: Yucheng LUO 9:30-10:00</p>
<ul style="list-style-type: none">• Speech from Mr. Zongjiang LEI, Deputy General Manager of the United Investment Group• Introduction to CBTC• Signing Ceremony
<p>Promotion and seminar Moderator: Ms. Fei XUN, CEO of ZGC InnoHub Innovation Center @ Germany 10:00-12:00 (incl. coffee break)</p>
<p>10:00-11:00 Innovation and Entrepreneurship Environment, and Talent Recruitment Promotion Meeting</p> <ul style="list-style-type: none">• 10:00–10:20 Introduction and Promotion of Nanjing Science and Technology Innovation Environment Ms. Xuan ZENG, the First-level Researcher from Nanjing Science and Technology Bureau• 10:20–10:40 Introduction of Talent Policies and Cooperation Needs of High-tech Zones from Nanjing Qixia District University Town Mr. Yi LIU, Chairman of Qixia District Association for Science and Technology• 10:40–11:00 Introduction of Hunan Province Mr. Huixue ZHANG, Vice Chairman of Hunan Association for Science and Technology
<p>11:00-12:00</p> <ul style="list-style-type: none">• Dialogue between Jiangsu and Overseas Associations.• Projects Roadshow and Dialogue with Overseas Talents.• Dialogue between Jiangsu and Overseas Parks on Cooperation Matters.

Closing Ceremony

Moderator: Xiaoling LIU

12:00-12:30

- Summary and Outlook by Changlin GAO, Minister Counsellor for Science and Technology Affairs of the Mission of China to the EU
- Top Ten Chinese Leaders in Business, Science, and Technology in Europe Awards Ceremony
- Ceremony of European Innovation and Entrepreneurship Hub Opening
- Handover Ceremony of the Rotating President of FCPAE
- Report by Dr. Song Zhiwei, Chairman of FCPAE

Day 2

12:30 – 13:30 Lunch

13:40 – 17:00 Tour of Namur