

EU-China Intelligent Manufacturing Conference

Venue: 11/F, Building 1, Green Central Plaza, Ally.1377, Jiang Chang Road, Shanghai

European Network of Research and Innovation Centres and Hubs, China

Yuhe Du & Jessica Carneiro (Moderators)
Secretary General, Industry 4.0 Club | International Consultant, SPI

**9:30
9:45** **Opening Remarks**

James Wei
General Secretary, Chuang Jia Industrial Park SME Service Center

**9:45
10:05** **Keynote Speech – Made in China 2025**

Bohu Li
Academician, Chinese Academy of Engineering
Honorary President, School of Automation Science and Electron Engineering, Beijing University of Aeronautics and Astronautics (BUAA)

**10:05
10:25** **Keynote Speech – Industry 4.0**

Jukka Riekk
Professor/Dean, University of Oulu

**10:25
10:45** **Link EU Innovators to China - ENRICH in China**

Sara Medina
Member of the Board of SPI
Coordinator of ENRICH in China

**10:45
11:00** **Coffee Break**

**11:00
11:45** **Best Practices**

Best Practices of Smart Manufacturing
Shun Yang
Senior Project Engineer, Karlsruher Institut für Technologie (KIT)

The Intelligent Production and Service System Based on Industrial Internet Platform INDICS
Xudong Chai
Vice-President /Professor, CASICloud-Tech Co., Ltd

EU-China Intelligent Manufacturing Conference

Venue: 11/F, Building 1, Green Central Plaza, Ally.1377, Jiang Chang Road, Shanghai

European Network of Research and Innovation Centres and Hubs, China

Best Practices (cont.)

Baowu and SIEMENS Go to Industry 4.0 Practice to Insight China Intelligent Manufacturing

Jiangning Chen

Head of Baosteel & Siemens Go to Industry 4.0 Project (Metal), Siemens Ltd. China

11:45
12:30

EU-China Research and Technology Cooperation

Catalan Innovation Ecosystem and International Innovation Programme - Focus China.

Ana Simon i Villacampa

Deputy Director of International Tech Cooperation, Catalonia Trade & Investment (ACCIÓ)

Create a New Ecosystem for Chinese Smart Manufacturing: Wuxi EU-China Cooperation Center (WECCC)

Laura Rampazzo

International Project Director, Beijing Software Enterprise Advisory Center (BSEAC)

Contribution of Fraunhofer IPK to the Made China/Intelligent Manufacturing initiative as SGIMRI partner

Burkhard Schallock

Fraunhofer IPK

12:30
14:00

Lunch Break

14:00
14:40

Key Technologies Driving Intelligent Manufacturing

The Chain AI Network in the Digital Economy Era

Yuhe Du

Secretary General, Industry 4.0 Club

Agents, IoT, Big Data and Smart Manufacturing

Weiming Shen

Principal Research Scientist, National Research Council Canada

14:40
15:00

Intellectual Property related to Technology and R&D in China

Reinout van Malenstein

Senior Counsel, HFG (Law & IP)

EU-China Intelligent Manufacturing Conference

Venue: 11/F, Building 1, Green Central Plaza, Ally.1377, Jiang Chang Road, Shanghai

European Network of Research and Innovation Centres and Hubs, China

15:00
15:30

Keynote Speech - Intelligent Manufacturing Systems

Parallel Intelligent Manufacturing Systems: From Social Manufacturing to Smart Manufacturing

Feiyue Wang

*Prof. and Director, State Key Laboratory for Management and Control of Complex Systems, Chinese Academy of Science
President, Qingdao Academy of Intelligent Industries*

15:30
15:45

Case Analysis – From Laboratory to Factory

Cognitive Manufacturing: New Generation Artificial Intelligence –driven Industry 4.0 and Use Cases

Jiehan Zhou¹, Weishan Zhang² (presenter), Xin Liu³, Xudong Chai⁴, Bohu Li⁵

¹ Dr. Head of Hilla Finland-China Cooperation Team, University of Oulu

² Professor, College of Computer and Communication Engineering China University of Petroleum

³ Professor, China University of Petroleum

⁴ Vice-President /Professor, CASICloud-Tech Co., Ltd

⁵ Academician, Chinese Academy of Engineering

Honorarium President, School of Automation Science and Electron Engineering, Beijing University of Aeronautics and Astronautics (BUAA)

15:45
16:50

Panel Discussion - Opportunities and Challenges - EU-China Intelligent Manufacturing Cooperation

Moderator: *Hang Si, CEO, Realmax Oy Finland*

Participants: *Yuhe Du, Secretary General, Industry 4.0 Club*

Laura Rampazzo, International Project Director, Beijing Software Enterprise Advisory Center (BSEAC)

Reinout van Malenstein, Senior Counsel, HFG (Law & IP)

Weishan Zhang, Professor, College of Computer and Communication Engineering China University of Petroleum

Feiyue Wang, Prof. and Director, State Key Laboratory for Management and Control of Complex Systems, Chinese Academy of Science

President, Qingdao Academy of Intelligent Industries

16:50
17:00

Closing Remarks

Sara Medina

Member of the Board of SPI

Coordinator of ENRICH in China