

**JAPANESE-GERMAN CENTER BERLIN [JDZB]**  
**MERCATOR INSTITUTE FOR CHINA STUDIES [MERICS]**  
in cooperation with  
**COLOGNE INSTITUTE FOR ECONOMIC RESEARCH [IW]**  
**FUJITSU RESEARCH INSTITUTE [FRI]**

**TENTATIVE PROGRAMME**

for the experts symposium  
**The Future of Manufacturing:  
Industry 4.0 in China, Germany and Japan**

on Monday, June 12, 2017  
at the JDZB, Saargemuender Str. 2, 14195 Berlin

Status as of May 17, 2017  
Language: English

08:30 h      Registration

**09:00 h      Welcome**

Dr. Friederike BOSSE (JDZB)

**09:10 h      Introduction**

Björn CONRAD (MERICS)

**09:30 h      Session 1: Smart Manufacturing – Definitions and Political Frameworks**

09:30 h      **Industry 4.0: Germany's Policy for Smart Manufacturing**

Ernst STÖCKL-PUKALL (Federal Ministry for Economic Affairs and Energy BMWi)

09:50 h      **Smart Manufacturing in Japan: Perspectives and Policies**

Dr. YASUI Koji (Mitsubishi Electric Corporation & Japan Business Federation / Keidanren)

10:10 h      *Coffee Break*

10:40 h      **Made in China 2025 and Smart Manufacturing in China**

KANG Jincheng (Chinese Academy of Engineering CAE)

11:00 h      **China, the Industrial Internet and the Internet of Things**

Dr. ZHANG Xueli (China Academy of Information and Communications Technology CAICT, Ministry of Industry and Information Technology MIIT)

11:20 h      **Discussion**

12:00 h      *Lunch*

**Session 2: Smart Manufacturing in Practice – Research, Business Models and Standards**

- 13:00 h **German and Chinese Industry Initiatives and Implementation in Enterprises**  
Philipp MEYER (TRUMPF GmbH + Co. KG)
- 13:20 h **German-Chinese Cooperation in Industry 4.0**  
Lutz BERNERS (Berners Consulting)
- 13:40 h **Implementing Smart Manufacturing in China**  
Dr. Ömer Sahin GANIYUSUFOGLU (Shenyang Machine Tool Co., Ltd. SMTCL)
- 14:00 h **Implementing Smart Manufacturing in Japan**  
Heinz DOMMEL (Hitachi High-Technologies Europe GmbH)
- 14:20 h **The Challenge of Cyber Security – a German Perspective**  
Dr. Vera DEMARY (IW)
- 14:40 h **Discussion**
- 15:20 h *Coffee Break*

**Session 3: Smart Manufacturing and Global Markets – How Technology Change Influences Global Competition**

- 15:50 h **China's Road to Global Competition through Smart Manufacturing**  
Jost WÜBBEKE (MERICS)
- 16:10 h **China's Smart Manufacturing between Catching Up and Innovation**  
Dr. JIN Jianmin (FRI)
- 16:30 h **Smart Manufacturing in Ageing Markets – Germany & Japan's Competitive Edge**  
Dr. Martin SCHULZ (FRI)
- 16:50 h **Smart Manufacturing and Competition Law – an European Perspective**  
Dr. Christian RUSCHE (IW)
- 17:10 h **Discussion**
- 17:30 h **Final Discussion: Learning from Each Other and Potentials for Cooperation**
- 18:15 h *Conclusions*
- 18:30 h *Buffet Reception*