

**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 June 7, 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**

Chair: Björn CONRAD (MERICs)

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      **China Manufacturing 2025 – A Road Map for Transforming China into a Strong Manufacturing Country**

KANG Jincheng (Chinese Academy of Engineering CAE)

11:00 h      **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*

<b>13:00 h</b>	<b>Session 2: Smart Manufacturing in Practice – Research, Business Models and Standards</b> Chair: Dr. Martin SCHULZ (FRI)
13:00 h	<b>German and Chinese Industry Initiatives</b> Dr. Philipp MEYER (TRUMPF GmbH + Co. KG)
13:25 h	<b>Implementing Smart Manufacturing in China</b> Dr. Ömer Sahin GANIYUSUFOGLU (Shenyang Machine Tool Co., Ltd. SMTCL)
13:50 h	<b>Implementation of Smart Manufacturing</b> Heinz DOMMEL (Hitachi High-Technologies Europe GmbH)
14:15 h	<b>The Challenge of Cyber Security – a German Perspective</b> Dr. Vera DEMARY (IW)
14:40 h	<b>Discussion</b>
15:20 h	<i>Coffee Break</i>
<b>15:50 h</b>	<b>Session 3: Smart Manufacturing and Global Markets – How Technology Change Influences Global Competition</b> Chair: Dr. Hubertus BARDT (IW)
15:50 h	<b>China's Road to Global Competition through Smart Manufacturing</b> Jost WÜBBEKE (MERICS)
16:10 h	<b>China's Smart Manufacturing between Catching Up and Innovation</b> Dr. JIN Jianmin (FRI)
16:30 h	<b>Smart Manufacturing in Ageing Markets – Germany &amp; Japan's Competitive Edge</b> Dr. Martin SCHULZ (FRI)
16:50 h	<b>Smart Manufacturing and Competition Law – a European Perspective</b> Dr. Christian RUSCHE (IW)
17:10 h	<b>Discussion</b>
<b>17:30 h</b>	<b>Final Discussion: Learning from Each Other and Potentials for Cooperation</b> Chair: Jost WÜBBEKE (MERICS)
18:15 h	Conclusions
18:30 h	<i>Buffet Reception</i>