

IPPEC 2017

Integrated Plant Engineering Conference

Engineering Standardization for Industrie 4.0



March 2017, 29

IHK Akademie Walter-Braun-Straße 15
Nuremberg Germany / Nürnberg

No conference fee

Further information: matthias.barbian@siemens.com

Registration: <http://www.automation-valley.de/aktivitaeten/international/ipec2017/>



08:00 Registration and Welcome Coffee

Welcome speeches

- 09:00 **Connected Production in the Nuremberg Metropolitan Region**
Dr. Ronald Künneth, Industrie- und Handelskammer Nürnberg für Mittelfranken
- 09:15 **Push for small and medium-sized enterprises in the region**
Matthias Barbian, VDI-Bezirksverein Bayern Nordost / VDE-Bezirksverein Nordbayern

Experiences of interregional partners / initiatives

- 09:30 **Innovation – MADE in Denmark**
Helle Meinertz, Consul General and Executive Director at Ministry of Foreign Affairs of Denmark
- 09:50 **Digital factory on steroids**
Jeroen H. De Bruijn, CEO FESTA, Brainport Eindhoven
- 10:10 **Shaping the digital transformation of manufacturing**
Dr. Dominik Rohrmus, CEO LNI4.0 (LABS NETWORK INDUSTRIE 4.0), Berlin

10:30 Coffee Break



Engineering and RAMI 4.0

- 11:00 **Engineering 4.0 – Change of engineering processes?**
Univ.-Prof. Dr.-Ing. Alexander Fay, Head of Institute of Automation, Helmut Schmidt Universität Hamburg
- 11:30 **RAMI 4.0 and Modeling Examples of Industrie 4.0 Components**
Dr. Ulrich Löwen, Senior Principal Engineer, Siemens AG
- 12:00 **Discussion, Q&A session with the experts**

12:30 **Lunch**

Engineering Standardization for Industrie 4.0

- 13:30 **Integrated Digitalization with AutomationML – Bridging the gap between Products and Production**
Dr. Florian Himmler / David Weichart, Consultants, evosoft GmbH
- 13:50 **OPC Unified Architecture for Industrie 4.0**
n.n., xyz
- 14:10 **eClass**
n.n., xyz

14:30 **Coffee Break / Kaffeepause**

15:00 ENGINEERING 2050

Phase 3: Cyber Engineering Objects (CEOs)
Frank Wolter, VDI Bayern Nordost / VDE Nordbayern, WG Integrated Plant Engineering

15:20 Best Practice for Standardization

Industrial Communication of the future: IoT
Dr.-Ing. Berthold Panzner, Nokia Networks

15:40 Positive Thinking 4.0

Angst 4.0 - The management challenge of the future
Dr. Regina Brinkmann-Göbel, former professor FH Bielefeld, managing director KMW Consult & Qualifizierung

16:00 **Networking with fingerfood**

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Organizer:

Industrie- und Handelskammer Nürnberg für Mittelfranken,
presented by President Dirk von Vopelius and CEO Markus Löttsch. Ulmenstraße 52, 90443 Nürnberg



For organizational questions please contact.

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VDE NORDBAYERN

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