

Final Programme of the 6th GI/ACM I4.0 Standardization Workshop on Industrial Automation and Control Systems (6th IACS WS'21), GI Informatik2021-Virtual, 2021 September 28, 9h-16h



- **9h05s.t. Opening Keynote Prof. Hannes Federrath, President of GI:** Science, Standardization and Industry4.0 – How do they together make innovations
- **9h20: Joseph Schindler FA University Erlangen et al:** Secure OPC UA Server Configuration for Smart Charging Stations
- **9h40: Christele Larissa Moussi-Djeukoua FA University Erlangen:** Secure Unidirectional Security Gateways for Industry 4.0
- **10h00: Asmaa Tellabi University of Siegen et al:** ABAC and RBAC for IACS for Industry4.0 Access Control Management
- **10h20-10h30 Morning Break**
- **10h35: IACS Keynote Sebastian Fritsch secuvera GmbH:** Evaluation Concepts for Security of IACS-Systems
- **10h55: Robert Altschaffel OVG University Magdeburg et al:** Supporting Security in Industrial Automation and Control Systems using Domain-specific Modelling
- **11h15: Martin Szemkus HS Magdeburg-Stendal et al:** Primary and Supporting Assets for IACS Risk Management
- **11h35: Raman Barakat Fraunhofer FOKUS Berlin et al:** Towards a Certification Scheme for IoT Security Evaluation



- **11h55-13h10 Lunch Break**
- **13h15s.t. Standardization Keynote Olga Meyer Fraunhofer IPA Stuttgart:** German Standardization Roadmap 4.0 – From national recommendations for action to global harmonization
- **13h35-14h10: Invited Keynotes from German-Chinese Cooperation DCKN:**
- **13h35: Chengcheng WANG, Instrument Technology and Economy Institute (ITEI)** on Predictive Maintenance Standardization and Testing Systems
- **13h55: Jian WANG, China Science & Technology Automation Alliance (CSAA)** on ISO 22166 Robotics Information Model;
- **14h15-14h25 Afternoon Break**
- **14h30: Anja Simon Lab Networks for Industrie 4.0 e.V:** Neutral Interoperability Testbeds
- **14h55: Standardization Keynote Detlef Tenhagen JTC1/SC41 Convenor et al:** Facets of the Digital Twin
- **15h15-15h45: Jan deMeer Discussion and Closing**

