



# Industrial transformation and digital standardization

September 5 – 6, 2018  
Frankfurt am Main, Germany

Co-organisator:



The Russian Union of Industrialists  
and Entrepreneurs /RSPP/,  
Committee for technical regulation,  
standardization and conformity assessment

Partner:



September 5, 2018

**Venue: TBC**

- 8:30 Reception and Registration: *welcoming and coffee*
- 9:00 **Opening:**  
*Renata Wanka, DKE, Eurasia and Technology Law*
- 9:10 **Presentation:**  
DKE answer to industrial transformation:  
XML-ization and smart translating  
*Johannes Stein, DKE, Head of Production*
- 9:40 **QA with Mr Stein**
- 10:00 **Use cases:**  
Industry 4.0 and SME in Germany: Use cases and Testbeds  
*Dr. Dominik Rohrmus, Labs Network Industrie 4.0 e.V.*
- 10:30 **Presentation:**  
Machine-readable standard – what for?  
*Robert Schmieder, DKE, Standardization Manager*
- 11:00 **Presentation:**  
BIM for Industry – Achievements in Digital twin and virtual testing  
*Robert Schmieder, DKE, Standardization Manager*
- 11:30 **Show Case:**  
Virtual testing in augmented reality (product testing with 3D glasses)  
*Robert Schmieder, DKE, Standardization Manager*
- 12:30 Lunch Break
- 13:30 Shuttle service to Darmstadt
- 14:30 **Technical visit 1:** Technical University, Otto-Berndt-Str. 2, Darmstadt  
Test Center for Industry 4.0 – Implementation of Industry 4.0, Solutions in the Learning Factory
- 15:30 **Excursion:**  
Digital City Darmstadt – a way through science and culture (TBC)
- 18:00 Dinner reservation at a local Hessian restaurant in Darmstadt
- 20:00 Shuttle service to Frankfurt

September 6, 2018

- 09:00 **Technical visit 2:** VDE Testing and Certification Institute (Merianstraße 28, 63069 Offenbach am Main)  
**Show Case:**  
Live demonstration in Smart Home Labor  
*Siegfried Pongratz, VDE testing and certification Institute, Department Leader Technology and Industry*
- 10:00 Shuttle service to Frankfurt
- 10:30 **Presentation:**  
Testing Interoperability and Information Security in Smart Technologies  
*Siegfried Pongratz, VDE testing and certification Institute, Department Leader Technology and Industry*
- 11:00 **Presentation:**  
Smart Manufacturing and Go Global Industry 4.0.  
*Yves Leboucher, DKE, Referent, International Cooperation and Strategy*
- 11:30 **Show case:**  
Online authoring – collaboration by developing of a German/IEC standard (real-time work with one of the technical committees)  
*Dominik Nied, DKE, Standardization Manager*
- 12:00 Lunch Break
- 13:00 **Presentation:**  
eMobility – Development and standardization of charging infrastructure  
*Dennis Haub, DKE, Projectmanager Mobility*
- 13:30 **Presentation:**  
**CERT@VDE** – The cybersecurity platform for industrial small and medium-sized enterprises (SME)  
*Andreas Harner, Head of CERT@VDE*
- 14:00 Coffee Break
- 14:30–16:30 **QA discussion**
- 18:00–20:00 Goodbye Dinner – reservation at a local Hessian restaurant

- **Questions about program:** Renata Wanka, DKE  
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\* Program subject to change