

## German-Czech Workshop on Industrie 4.0/Průmysl 4.0

### „Towards International Synergies in Industrie 4.0/Průmysl 4.0 Research“

Prague, April 11, 2016

8:00 – 18:00 h

Hotel Vienna House Diplomat Prague, Evropská 15, 160 41 Prague,  
Conference hall EUROPE, 9<sup>th</sup> Floor

8.00 – 8.30	Registration	
8.30 – 9.00	Opening speech	<p><b>Jan Mládek</b>, Minister of Industry and Trade of the Czech Republic (MPO)</p> <p><b>Prof. Dr. Wolf-Dieter Lukas</b>, Director General; Federal Ministry of Education and Research (BMBF)</p> <p><b>Matthias Heinz</b>, Head of Economic Department, Embassy of the Federal Republic of Germany</p> <p><b>Prof. Dr. Zbyněk Škvor</b>, Vice-Rector, Czech Technical University (CTU)</p>
9.00 – 9.40	Industrie 4.0: Cyber-Physical Production Systems for Mass Customization	<b>Prof. Dr. Wolfgang Wahlster</b> , CEO of DFKI
9.40 – 10.00	A Realization Guideline for Industrie 4.0	<b>Prof. Dr. Reiner Anderl</b> , TU Darmstadt
10.00 – 10.20	A Reference Architecture Model for Industrie 4.0	<b>Prof. Dr. Epple</b> , RWTH Aachen
10.20 – 10.40	Coffee Break	
10.40 – 11.05	Czech National Initiative Průmysl 4.0	<b>Prof. Vladimír Mařík</b> , Director, CIIRC CTU:
11.05 – 11.30	Optimization and Virtual Commissioning of Production Line	<b>Prof. Michael Šebek</b> , <b>Prof. Zdeněk Hanzálek</b> , FEL and CIIRC CTU
11.30 – 11.50	Robotics and Machine Perception - Research in the Czech Republic	<b>Prof. Václav Hlaváč</b> , CIIRC CTU
11.50 – 12.05	Towards Průmysl 4.0 in Ostrava	<b>Prof. Václav Snášel</b> , Dean, Faculty of Electrical Engineering and Informatics, TU Ostrava
12.05 – 12.20	Research and Education for Průmysl 4.0	<b>Prof. Michael Valášek</b> , Dean, Faculty of Mechanical Engineering, CTU

12.20 – 12.35	Towards Průmysl 4.0 at VUT Brno	<b>Prof. Pavel Václavek</b> , CEITEC, VUT Brno
12.35 – 12.45	Center for Applied Cybernetics: Platform for Průmysl 4.0 Research	<b>Prof. Vladimír Kučera</b> , CIIRC CTU
12.45 – 13.30	Buffett Lunch	
13.30 – 13.50	IT Security for Industrie 4.0	<b>Prof. Dr. Claudia Eckert</b> , FhG AISEC
13.50 – 14.00	Security in Průmysl 4.0 National Initiative	<b>Dr. Oto Sládek</b> , Kybertec s.r.o.
14.00 – 14.15	Siemens support to Průmysl 4.0	<b>Eduard Palíšek</b> , CEO, Siemens Czech Republic and member of the Board of the Confederation of Industry of the Czech Republic
14.15 – 15.00	Operative Scheduling for Large Scale Production Online Testing as Integral Part of Production Process Mass Individualization in Electrotechnic Production	<b>Dr. Martin Klíma</b> , CertiCon a.s. <b>Dr. Daniel Kaminsky</b> , ELCOM, a.s. <b>Dr. Martin Lahoda</b> , Phoenix Contact, a.s.
15.00 – 15.15	Coffee Break	
15.15 – 16.15	Panel Discussion	<b>Henning Bantien</b> , IFOK, Head of the Secretariat of the Industrie 4.0 Platform <b>Johannes Diemer</b> , HP, Head of the Working Group "Research and Innovation" of the Industrie 4.0 Platform <b>Dr. Martin Bunčec</b> , Vice-Chairman, Technology Agency of the Czech Republic <b>Jiří Holoubek</b> , member of the Board of the Confederation of Industry of the Czech Republic
16.15 – 16.45	Industrie 4.0 and Průmysl 4.0 – Space for Cooperation	(Closing Discussion moderated by <b>Prof. Wahlster</b> and <b>Prof. Mařík</b> )
16.45	Cocktail organized by the ČVUT Rector & Press Conference	<b>Prof. Petr Konvalinka</b> , Rector, Czech Technical University

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**Official list of German delegation:**

Mr. Prof. Dr. Reiner Anderl, TU Darmstadt  
Mr. Henning Bantien, IFOK, Head of the Secretariat of the Industrie 4.0 Platform  
Mr. Johannes Diemer, HP, Head of the Working Group "Research and Innovation" of the Industrie 4.0 Platform  
Mrs. Prof. Dr. Claudia Eckert, FhG AISEC  
Mr. Prof. Dr. Epple, RWTH Aachen  
Dr. Erasmus Landvogt, Head of the IT Systems Division of BMBF  
Mr. Prof. Dr. Wolf-Dieter Lukas, BMBF, Head of the Department "Key Technologies - Research for Innovation"  
Mr. Prof. Dr. Wolfgang Wahlster, CEO of DFKI