



# Secure Digital Industry Seminar & Matchmaking 2018

## Programme – 11 October 2018

Location: Aula, Building A 3.3, Campus Saarbrücken

10:00 Registration

### 10:30 Plenary Session

10:30 Welcome by Moderator, Derk Marseille

10:35 Welcome by Prof. Dr. Manfred J. Schmitt, President, Saarland University

10:40 Welcome and introduction to the Dutch delegation by Ineke Dezentjé-Hamming, head of business delegation, boardmember of VNO-NCW and Chair of the Smart Industry Team

10:45 Smart Industry through Artificial Intelligence by  
**Deutsches Forschungszentrum für Künstliche Intelligenz (DFKI)**  
Prof. Dr. Wolfgang Wahlster

*The DFKI is Germany's leading research institution in the field of innovative software technologies based on artificial intelligence methods. The DFKI is the most important research institute dealing with AI. Not only in Germany: it is the largest AI research institute in the world, measured by turnover and number of researchers. The DFKI is involved in numerous committees for Germany as a science and technology location. Currently about 540 highly qualified scientists, administrative staff and more than 400 student employees from more than 60 nations are working on about 240 research projects.*

11:20 Secure Industry through Cybersecurity by **Center for IT Security, Privacy and Accountability (CISPA)**  
Prof. Dr. Michael Backes

*The CISPA – Helmholtz-Center is a newly founded research institution and a new member of the Helmholtz Association of German Research Centers. It has developed from the Center for IT-Security, Privacy and Accountability, also short CISPA, established in 2011 as a national, BMBF-funded competence center for IT-security research. CISPA as a Helmholtz center will have the critical mass of researchers (500+) to provide a comprehensive, holistic treatment of the pressing grand cybersecurity and privacy research challenges that our society faces in the age of digitalization. Thematically, CISPA strives to cover the full spectrum from theory to empirical research.*

11:50 Smart Industry in The Netherlands, by Prof. Dr. Egbert Jan Sol.

*Smart Industry is being driven by the development of new ICT and manufacturing technology and is having a far-reaching impact on industry. Securing a position in the vanguard of industrial digitization is crucial for jobs, future economic growth and the sustainability of industry. The key objective of the Smart Industry Platform in The Netherlands is to speed up digitization within Dutch businesses, so that by 2021 the Netherlands has developed the best and most flexible digitally connected production network in Europe.*

12:20 **Interactive Networking Lunch**

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13:30

### Panel Discussion - Empowered Industries with Arbeit 4.0

*Digitization of the production chain, new business models, artificial intelligence and the substitution of human labour by robots and associated changes in the skills of employees potentially have major social consequences. These should be addressed.*

*The demands placed on companies and employees are changing rapidly. Human-focused technologies are being developed in this context. These can ensure that workers remain employable in the long term.*

*What is crucial here is the cooperation of people and technology, in which smart technology supports people physically and cognitively. Examples are technologies that physically and cognitively support people, such as collaborative robots (cobots) and operator support systems.*

14:15

### Presentation of 'Niederlande Nachrichten', by John Blankendaal, Brainport Industries

14:25

### Instructions for attendees and short explanation of programm with the Royal Couple

14:35

### High Level Networking Event with the Royal Couple

- Signing of MoU Smart Industry/Industrie 4.0
- Introduction to Smart Industry – visit demos
- Round Table Discussions and Networking

15:50

### Kickoff Matchmaking Programm, by Enterprise Europe Network

16:00

### Matchmaking and Networking Event for Industry, Academia and Research Institutes

18:00

### End of the event