

ANSI American National Standards Institute
DIN German Institute for Standardization
DKE German Commission for Electrical,
Electronic & Information Technologies of DIN
and VDE



2018-07March



**“Securing Future Technologies – Cybersecurity and other Challenges
and solutions for Smart Manufacturing, Mobility, and Agriculture”
April 9th – 11th, 2018**

Agenda

April 9th
18:00

Welcome dinner (by invitation only)
Darlington House
1610 20th St NW, Washington, DC 20009

Adress: Dr. Thomas Zielke, Head of Division responsible for Technology Transfer via standardization and patents, General issues of standardization and patent policy, Federal Ministry for Economic Affairs and Energy (BMWi)

April 10th

Venue
FHI 360 Conference Center
Academy Hall
1825 Connecticut Avenue NW
Washington, D. C.

Registrations opens at 8:00, Breakfast will be available

9:00

Welcome address
Joe Bhatia, President and CEO, ANSI

Welcome address
Christoph Winterhalter, Chairman of the Executive Board, DIN

Welcome address
Thomas Sentko, Standardsmanager International, DKE

9:15

Keynote Speech: Deloitte Technology Trend Study
Scott Buchholz, Chief Technology Officer for the Deloitte Federal division of
Deloitte Consulting, LLP

9:45 1.

Moderator: Sibylle Gabler, Head of Government Relations, DIN

Europe – NIS Directive, GDPR, eIDAS and others

Panelist: tbd, European Commission or Parliament

Germany – Data Security

Panelist: Dr. Dennis-Kenji Kipker, Scientific Director of the Institute for Information, Health and Medical Law, University of Bremen

U.S. –NIST Cybersecurity Framework

Panelist: Adam Sedgewick, Senior IT Policy Advisor, Information Technology Laboratory, NIST

10:45 **Coffee Break**

11:15 2. **Breakout Sessions**

3.1 Smart Manufacturing

(Organizer Germany: Volker Jacumeit/ Organizer U.S.: Tony Zertuche)

Moderator: Alec McMillan, IEC SEG 7 on smart manufacturing co-convenor

The role of Smart Contracts in smart production-blockchains for mass transactions: Standardization of interfaces for Blockchain-like sensor networks within (I)IoT systems

Prof. Dr. Volker Skwarek, Professor for technical computer science at the Hamburg University of Applied Sciences (HAW)

The Reference Architectural Model RAMI 4.0

N.N. (German speaker)

Keynote input: U.S. speaker

Speaker

2.2. Smart Mobility

(Organizer Germany: Thomas Sentko/ Organizer U.S.: Jessica Roop)

Moderator: Steven Sill, Intelligent Transportation Systems (ITS) Architecture and Standards Program Manager, ITS Joint Program Office (JPO), U.S. Department of Transportation

Keynote input: Cybersecurity for Emobility-System in World Wide Standardization

Stefan Voit, Stefan Carter (RWE) and Dennis Haub (DKE)

Keynote input: The US Intelligent Transportation Systems (ITS)

Tom Lusco, Senior Systems Engineer at Iteris, Inc.

Keynote input: ITS-related Cybersecurity (working title)

N.N., NIST

Keynote input: Blockchain in Smart Mobility (working title)

Matthias Kuom, Program Manager at the German Aerospace Center (DLR)

Keynote input: Commercial Vehicles, Telemation & Additional Mobile Machinery – Security Threats

Thilo Schumann, Technical Manager at CAN in Automation (CiA)

3.3 Smart Agriculture

(Organizer Germany: Dr. Bärbel Schambach, Organizer U.S.: Steven Cornish)

Moderator: tbd

Keynote input: Blockchain in Smart Agriculture (working title)

N.N.

Keynote input: Working title

Britt Kritzler, Country Manager UK & DE, Connecting Food

Keynote input: German speaker

Speaker

12:30 Lunch

13:30 Continued Breakout Sessions

15:30 Coffee Break

16:00 Continued Breakout Sessions

18:00 Close of the Breakout Sessions

19:30 Reception and Dinner (by invitation only)

The Palm, 1225 19th St NW, Washington, DC 20036

Address: Karl Matthias Klause, Head of the Economic Department at the Embassy of the Federal Republic of Germany

April 11th

8:30 Cybersecurity in Smart Manufacturing, Smart Mobility and Smart Agriculture – Reports from the Breakout Sessions

Smart Manufacturing: tbd (Moderator)

Smart Mobility: Steven Still

Smart Agriculture: tbd (Moderator)

09:30 Open Discussion: Next steps and transatlantic cooperation in the standardization of Smart Manufacturing, Smart Mobility and Smart Agriculture

Moderator: Joseph Tretler, ANSI

10:15 Coffee Break

10:45 Presentation and Panel Discussion: Standard Development Organizations and Conformity Assessment in Cybersecurity

Moderator: Gordon Gillerman, NIST

Panelist: Miguel Bañón, Managing Director at Epoche & Espri – a DEKRA company, DEKRA e.V.

Panelist: Christoph Winterhalter, Chairman of the Executive Board, DIN

Panelist: Thomas Sentko, Standardsmanager International, DKE

Panelist: tbd

11:45 Closing remarks

Joe Bhatia, President and CEO, ANSI

Christoph Winterhalter, Chairman of the Executive Board, DIN

Thomas Sentko, Standardsmanager International, DKE

12:00 Close of the U.S.-German Standards Panel

