



Tuesday, April 10 – Wednesday, April 11, 2018, Washington, DC

Opening & Welcoming Remarks

Speaker 1

Joe Bhatia,
President and CEO, ANSI

Welcoming Remarks from ANSI



Joe Bhatia has been president and CEO of the American National Standards Institute (ANSI) since January 2006. He previously served as executive vice president and COO of the international group at Underwriters Laboratories (UL). Mr. Bhatia serves as vice chairman of the Industry Trade Advisory Committee on Standards and Technical Trade Barriers (ITAC 16), a joint program of the U.S. Department of Commerce and U.S. Trade Representative. He is a member of the International Organization for Standardization (ISO) Council and its Council Standing Committee on Finance, and holds a seat on the Oakton Community College Education Foundation Board. In 2017 he concluded his term as president of the Pan American Standards Commission (COPANT), where he also served as vice president for four years.

Speaker 2

Christoph Winterhalter,
Chairman of the Executive Board of DIN

Welcoming Remarks from DIN



After studying computer science at the University of Karlsruhe Winterhalter started his career at ABB. After assignments in Norway, USA and Germany he took over the business units robot automation and robotics products. In 2010 he became director of the German Research Center of ABB until he was promoted global Product Group manager heading ABB's global Machinery Controls and Automation business and later Hub Business Manager Control Technologies. Since July 2016 he is Chairman of the Executive Board of DIN.

Speaker 3

Thomas Sentko,
Standards Manager, International of DKE

Welcoming remarks from DKE



Thomas studied electrical engineering/telecommunications at the University of Applied Sciences Darmstadt and graduated with the degree Dipl.Ing. He has been working in the area of structured premise cabling / communication networks for fifteen years as Technical-Support and MarkKom-Manager. He is now responsible for the International activities in the department of External Relations within DKE German Commission for Electrical, Electronic & Information Technologies of DIN and VDE, interfacing with the VDE/DKE's international partners. He is member of IEC Standardization Management Board, representing the interests of the German electrotechnical community in IEC.

Keynote Speech

Speaker

Scott Buchholz,
Chief Technology Officer for the Deloitte Federal division of Deloitte Consulting,
LLP

Deloitte Technology Trends Report 2018



Scott is the Chief Technology Officer (CTO) for Deloitte Consulting LLP's Government practice with 25 years of experience in the areas of IT modernization; solution, enterprise, and data architecture; program management; and IT service management. He leads complex technology-enabled business transformations, from modernization and optimization efforts to full lifecycle implementations. Scott advises on a number of areas including legacy modernization and transformation, eGovernment and eCommerce solutions, and solution architecture in order to help clients streamline how they interact with customers/constituents, improve productivity, lower costs, and transform their organizations.

German, EU & USA Cybersecurity Policies and Activities

Moderator

Sibylle Gabler,
Head of Government Relations, DIN

Short remarks on the intent of this session; introduction of speakers; lead Q&A discussion



Sibylle Gabler is Head of Government Relations at DIN, the National Standardization Organization of Germany. DIN is one of the leading standardization bodies in the world and the German member of CEN and ISO. Government relations therefore extend from Germany to the European and international level. For more than ten years she had worked as Communication Manager, which entailed representing DIN and explaining standardization in the media, curating exhibitions, and organizing events. Before that Sibylle held the position Head of Corporate Communication at BIOTRONIK, one of the world's leading manufacturers of cardio- and endovascular medical devices. Sibylle Gabler started her career as Manager of a Golf Resort thus combining her love for the game with a profession. She holds a Magister Artium Degree in Communications from LM University in Munich and a Bachelor Degree from Duke University, USA, where she was playing for the collegiate golf team.

Speaker 1

Peter Fatelnig,
Minister-Counsellor for Digital Economy Policy, Trade & Agriculture Section,
Delegation of the European Union to the United States of America

Cybersecurity policies and activities in the EU
Topic: European Regulation on Cybersecurity and Data Protection



Peter Fatelnig is Minister-Counsellor for digital economy policies at the Delegation of the European Union to the United States, residing in Washington DC. Peter's long experience in the digital tech sector, notably in building industrial innovation strategies, helped the EU to drive forward internet innovation policies. A senior manager at the European Commission since 1998 he is committed to a positive European vision of the future internet society and economy. Before coming to Washington he managed the team leading Europe's new Internet policy and investment initiative (flagship on 'Next Generation Internet'). Prior to the EU he worked on international assignments for the strategy consulting firm American Management Systems, and for the European Space Agency, in the Netherlands.

Speaker 2

Dr. Dennis-Kenji Kipker,
Scientific Managing Director, University of Bremen

Cybersecurity policies and activities in Germany
Topic: International Legal Regulation of Cybersecurity



Dennis-Kenji Kipker is Scientific Managing Director at the Institute for Information, Health and Medical Law (IGMR) in Bremen, and has been a Visiting Research Fellow at the Graduate School of Law at Waseda University in Tokyo/Japan in 2017, and in 2018, Visiting Professor at the Peoples' Friendship University of Russia in Moscow in the field of IT-Security and Data Protection Law as well as the Civil Law of Germany. The research interests of Dr. Kipker focus on the interface between law and technology, particularly on international IT Security Law, Data Protection Law, and Intelligence Agency Law.

Speaker 2

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

Cybersecurity policies and activities in the US
Topic: The NIST Cybersecurity Framework



Adam Sedgewick serves as Senior IT Policy Advisor at the National Institute of Standards and Technology. In this role, Adam represents NIST on the Department of Commerce’s Internet Policy Task Force and advises NIST leadership on cybersecurity issues. Adam recently served as Senior Technology Advisor in the Department of Commerce’s Office of Policy and Strategic Planning. Previously, Adam was Senior Advisor to the Federal Chief Information Officer Council. Adam served as Professional Staff Member for the Senate Committee on Homeland Security and Governmental Affairs for nine years, handling cyber security and federal information technology policy. Sedgewick has twice received the Fed 100 award for his contributions to the Federal information technology community and both BankInfoSecurity and GovInfoSecurity named Sedgewick a “Top Ten Influencer”. In 2014 he was named one of Security Magazine’s Most Influential People in Security.

Breakout session – Smart Manufacturing

Top Moderator & World Café Moderator 1

Alec McMillan,
IEC SEG 7 on Smart Manufacturing Co-Convenor



Alexander (Alec) McMillan graduated in 1968 with a degree in Electrical Engineering from the University of Aston, Birmingham, England. In his early career he worked for UK, Norwegian and US companies engaged in numerical control and factory automation as a design and application engineer. He is a chartered member of the Institute of Electrical Engineers in the U.K. a member of the IEEE and a senior member of ISA in the USA. Alec joined Allen-Bradley / Rockwell Automation Europe HQ in 1985 and transferred to the US in 1989. In his 29 year career with Rockwell Automation from April 1985 to August 2014, Alec held positions of increasing responsibility in the development of Advanced Architecture and Technology for Industrial Automation Applications and also served as Director, Global Product Standards and Regulation reporting to the Chief Technical Officer. He is currently retained as a principal advisor to Rockwell Automation. Alec recently completed a six year term as the US representative on the IEC Standards Management Board, and also served as the VP Technical and chair of the USNC technical committee over the same period. He has also served on the ANSI board and International Policy Committee. He is a recipient of the ANSI Finnegan Standards Medal in 2007, the NEMA Kite and Key award in 2014 and the ANSI Thomson Electrotechnology Medal in 2016. In his service on the SMB he has been instrumental in the introduction of the IEC systems technical committee capability and since 2014 through 2016 has served as co-convenor of the IEC SMB Strategic Group 8 which addressed the impact of smart manufacturing and industry 4.0 on the development of IEC standards. He currently serves as the co-convenor of the IEC System Evaluation Group charged with delivering a proposal to the SMB on future IEC standardization activities in the domain of smart manufacturing including collaboration with other standardization stakeholders such as the ISO

Smart Manufacturing Coordination Committee .The SEG 7 proposal for the formation of a new smart manufacturing system committee was accepted by the SMB in October 2017 and SEG 7 is currently working with IEC central office to formally launch the committee in 2018.

US Organizer & World Café Moderator 2

Tony Zertuche,
General Secretary of the US National Committee to the IEC and Director
of International Policy, ANSI

German Organizer & World Café Moderator 3

Volker Jacumeit

Speaker 1 (German)

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

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



Volker Skwarek is an electrical engineer who has spent many years in managing positions of electronics development mostly in the automotive sector. Now he is Professor for embedded systems at the Hamburg University of Applied Sciences. At the university his research and research teams focus on foundations and applications of (industrial) IoT connections and secure data transfer with a special focus on secure blockchain connections. With this background he is convener in ISO TC 307 WG 3 Smart Contracts, participates in European focus groups for Blockchain and Distributed Ledger Technologies and he also supports startups mainly in technical considerations of blockchains.

Speaker 2 (German)

Jens Gayko,
Head of Standardization Council Industrie 4.0, VDE

The Reference Architectural Model RAMI 4.0 and Standardization Council as an element of success for Industry 4.0



Jens E. Gayko holds a doctor's degree for electrical engineering. After his graduation at Stuttgart and Bochum universities he joined for about ten years the automotive industries as senior engineer and section manager advanced engineering. During this time he got a wide experience in automotive electronics, autonomous driving and intelligent transportation systems. Since 2010 he is working at DKE – the German Commission for Electrical, Electronic & Information Technologies – at VDE Association for Electrical, Electronic & Information Technologies. Currently he is head of department

Industry at DKE and head of the Standardization Council Industrie 4.0. In addition he was involved in several EU funded and national funded research projects. During the last 20 years he published more than 25 articles in books, journals and conferences proceedings.

Speaker 3 (USA)

Keith A. Stouffer, NIST Cybersecurity for Smart Manufacturing Systems
Project Leader

Industrial Control Systems Security



Keith Stouffer has been with the Engineering Lab at NIST for over 27 years focusing on ICS cybersecurity since 2000. Keith is the lead author of NIST Special Publication 800-82, Guide to Industrial Control Systems Security, which provides guidance on how to secure ICS while addressing their unique performance, reliability and safety requirements. Keith has also provided input to the ISA/IEC 62443 and NERC CIP cybersecurity standards and is currently leading a team to develop and implement a Manufacturing Profile of the Cybersecurity Framework. During his career, he has received Gold and Bronze Medals from the Department of Commerce and the Gov30 Security Award. Keith holds a Master's degree in Computer Science from Johns Hopkins University and a Bachelor's degree in Mechanical Engineering from the University of Maryland.

Speaker 4 (USA)

Bradley D. Taylor, D.Sc.,
Visiting Assistant Professor, Electrical Engineering and Computer Science
Department, School of Engineering, The Catholic University of America,
Voting Member, ISA 99, Industrial Automation and Control Systems
Security

SMART Manufacturing & Cyber Security: Foundational ISA/IEC 62443
Standards Evolving with Learning Machines



Growing up in the California's San Joaquin Valley, Professor Brad Taylor completed his Bachelor of Science in Control Systems Engineering from the U.S. Naval Academy in Annapolis, Maryland. After nuclear power and submarine training, flew four submarines in the Atlantic, Pacific and Mediterranean over the course of a decade, with operational, maintenance and modernization roles including Sonar Officer, Reactor Controls Assistant, and Navigator. Ensuing industry and government lab work includes the design and installation of water, wastewater, and combustion control systems; laboratory information systems' modernization and firewall cyber log review automation; and part of a team awarded the lab's outstanding 2014 patent, for a multispectral infrared simulation target array. Service includes various leadership positions, including past President, of the technologically rich Connecticut Valley Section of ISA (The International Society for Automation) and a charter voting member of the now 500+ member ISA99, the Industrial Automation and Control Systems Security standards and practices committee. Dr. Brad Taylor now teaches computer languages, software engineering, knowledge management, data structures and algorithms in the Department of Electrical Engineering and Computer Science, School of Engineering, at The Catholic University of America as a Visiting Professor. His research is focused on automating the process of identifying partner

organizations to complete shared goals in complex venues, despite ambiguous language, opening untapped opportunities while avoiding perils. Completing his Master and Doctor of Science degrees in Computer Science at The George Washington University, he previously taught at USNA, GWU and the University of the District of Columbia.

Breakout session – Smart Mobility

Top Moderator & World Café Moderator 1

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



Steve Sill is currently the program manager for Intelligent Transportation Systems (ITS) Architecture and Standards at the United States Department of Transportation's ITS Joint Program Office (ITS-JPO). He is responsible for the US National ITS reference architecture and toolsets and the ITS standards program along with associated international harmonization efforts. Prior experience includes Connected Vehicle/Cooperative ITS as well as high-speed passenger rail and public transit technology development, logistics engineering for the US Navy and work as a flight instructor. He has earned both an engineering degree and a Master of Business Administration. Mr. Sill is licensed as a Professional Engineer (PE), a certified Project Management Professional (PMP) and holds US commercial pilot and flight instructor certificates.

US Organizer & World Café Moderator 2

Jessica Roop,
Manager – International Policy – Regional and Bilateral Programs

German Organizer

Thomas Sentko,
Standards Manager, International of DKE

Speaker 1 (USA)

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

Interoperable Integration of ADS and Smart Mobility into the
Transportation System

See bio above

Speaker 2 (German)

Stephan Voit,
innogy SE

Cybersecurity for e-mobility system in worldwide standardization



Stephan Voit studied Industrial Engineering and Management with focus on applied computer science and operations research (1982 to 1989) at the University of Karlsruhe, now Karlsruhe Institute of Technology KIT. After finishing his studies he became a university researcher and lecturer for computer science and business administration at the University of Essen (1989 to 1995). From 1995 to 2010 Stephan was working as a management consultant for Cap Gemini Ernst & Young and RWE Consulting (since 2002). In summer 2008 he joined RWE's e-mobility project team. His focus was definition of business use cases, business processes and data management. Together with partners he developed a communication protocol between electric vehicles and charging infrastructure, which was the base for international standard ISO 15118. He was responsible for building up control of charging infrastructure and the technical data management, at the time about 5,000 smart charge points in 22 countries of Europe and USA. Since 2012 Stephan is project manager and team leader of international and German projects like "Green eMotion", "PlanGridEV", or "eNterop". From 2016 until summer 2018 he supported as Vice President Technology of KnGrid / Oxygen Initiative, California, the development of KnGrid's Demand Clearing House and innogy's smart charging EVSE from the US. In the field of e-mobility he works also on calibrated smart metering, standardization of communication, integration into Smart Grids, and IT security. From 2009 until 2015 he was leading the Project Team 2 "Messages & Data Structures" of ISO/IEC Joint Working Group Vehicle-to-Grid Communication Interface (JWG V2G CI), which is responsible for ISO/IEC 15118. Since 2015 until summer 2016 he was a board member of Open Charge Alliance (OCA), which is responsible for the Open Charge Point Protocol (OCPP).

Speaker 3 (USA)

Tom Lusco,
Iteris, Inc. Senior Systems Engineer for the National ITS Reference
Architecture

Addressing Cybersecurity Concerns with the National ITS Reference
Architecture



Tom Lusco is a senior systems engineer with Iteris, Inc. and one of the senior members of the US National ITS Architecture Team. He was one of the principal visionaries of the Connected Vehicle Reference Implementation Architecture (CVRIA), which formed the basis for the latest revision of the ITS reference architecture in the US. He manages all architecture methodology issues and serves as the lead for the Enterprise and Communications Views for the Architecture Reference for Cooperative and Intelligent Transportation, aka ARC-IT. He has been the Iteris Team's principal participant in international harmonization (HTG6 on security policy, HTG7 on standards gap analysis) activities, and leads the US-EU twinning coordination. Tom is the leader for the development of the architecture's systems engineering software tool (SET-IT), and the primary architect engaged in cybersecurity issues.

Speaker 4 (USA)

Ellen Nadeau,
Privacy Risk Strategist, NIST

Privacy in connected vehicle environments



Ellen Nadeau is part of the Privacy Engineering Program at NIST, where she works to develop and pilot privacy risk management guidance and tools for organizations across sectors. She specializes in privacy-enhancing identity management solutions. Ellen received her Master's of Public Administration from New York University, where she was a Scholar for Service at the NYU Center for Interdisciplinary Studies in Security and Privacy. Previously, Ellen worked at a digital rights nonprofit (Derechos Digitales) in Santiago, Chile, as a Google Policy Fellow, and with the National Center for Missing & Exploited Children in the Netsmartz Workshop.

Speaker 5 (German)

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

Blockchain in smart mobility



Matthias Kuom joined the Project Management Agency at German Aerospace Center (PT-DLR) in 2002. The DLR-PT is a research funding organization supporting the Federal Ministry of Education and Research (BMBF) and the Federal Ministry for Economic Affairs and Energy (BMWi), along with other Federal Ministries, in the implementation of program-related governmental project funding. Kuom is responsible for the implementation of ICT R&D funding programmes, including the evaluation of funding concepts, professional project tracking and financial control. Currently he supports the German Federal Ministry for Economic Affairs and Energy (BMWi) in the conceptual and organisational

design of cross-border research funding as well as in the internationalisation of programme activities (esp. Industrie 4.0, Autonomous Systems, Blockchain). Previously, he was responsible for Technology Programmes in the areas of Internet Economy, Wireless Internet and Cloud Technologies.

Speaker 6 (German)

Holger Zeltwanger,
Technical Manager at CAN in Automation (CiA)

Commercial Vehicles, Telemation & Additional Mobile Machinery –
Security Threats



Holger Zeltwanger (born in 1952) finished his studies of electronic engineering at the university of applied science Braunschweig/Wolfenbuettel as a graduate engineer. He worked for Siemens as a system programmer for 2 years. Then he worked as a technical editor of German and American technical magazines for more than 14 years. In 1992, he founded the international users' and manufacturers' group CAN in Automation (CiA). Till then he has been the managing director of this organization. CAN in Automation (CiA) is the international users' and manufacturers' group, supporting Controller Area Network (CAN). The non-profit organization was founded in 1992 and has nowadays more than 580 member companies. CiA offers technical and marketing information on CAN, develops CANopen specifications and participates in national and international standardization groups.

Speaker 7 (USA)

Craig Rodine,
Director of Standards at ChargePoint, Inc.

Charging Network Cybersecurity: status quo and future challenges



Craig Rodine is Director, Standards at ChargePoint, Inc. the largest EV charging infrastructure vendor and operator in North America. Mr. Rodine has more than 30 years of experience in digital and radio communications, software development, data networking, power systems, and microprocessors. He has worked as a Member of Technical of Staff at AT&T Bell Laboratories; Technical Executive at the Electric Power Research Institute; and Technology and Business Development Manager at Intel Corporation. He has also worked in venture-backed start-up companies developing Smart Metering, data network management, and parallel computing technologies and products. At ChargePoint Mr. Rodine directs standards development and conformance testing for EV Charging Infrastructure. His team contributes to efforts in many Standards Setting Organizations including IEC, ISO, NEMA, NIST/NCWM, NFPA, SAE, and UL in support of the company's business, regulatory, product and service development efforts.

Breakout session – Smart Agriculture

Top Moderator & World Café Moderator 1

Dorothee Töreki,

Digitization Advisor, IBM Cognitive Collaboration and Talent Solutions



Dorothee Töreki works as a Digitization Advisor at IBM. She is focused on how to deal with disruptive change in terms of organizational and cultural challenges as well as how companies should evaluate emerging technologies like Blockchain, artificial intelligence and quantum computing. She illustrates the complex digital world we are facing today with entertaining stories highlighting future trends and shares experiences from companies of all sizes around cultural change and a new way to work.

US Organizer & World Café Moderator 2

Steven Cornish,
ANSI Senior Director - International Policy and Strategy

German Organizers

Dr. Bärbel Schambach; Tom Resler

Speaker 1 (German)

Dorothee Töreki,
Digitization Advisor, IBM Cognitive Collaboration and Talent Solutions

Speaker 2 (German)

Rüediger Marquardt,
Member of the Executive Board, DIN

Standardization in Smart Agriculture – the process already started



After completing his studies in automotive engineering in 1980 he became an editor for the "Verlag Handwerk und Technik" publishing house in Hamburg, working in the metallurgy section (literature for vocational training and study). From 1984 to 2003 he worked for the Beuth Verlag publishing house, a subsidiary of DIN, holding various positions (Head of Editorial Office, Head of Sales, Publishing Director), most recently as Managing Director. From 2003 to April 2007 he was responsible in DIN for work management in standardization activities, including process management, personnel planning, and the introduction of IT-supported tools. From May 2007 on he has served as the Head of the Innovation and Standardization section in DIN. Mr. Marquardt was also responsible for DIN's long-term project "Innovation with Norms and Standards" which is funded by the German Federal Ministry of Economics and Technology (BMWi). Since July 2011, Mr. Marquardt has held the position of Member of the Executive Board.

Speaker 3 (German)

[Britt Kritzler](#),
Digital Transformation & Open Innovation Consultant, Kritzler Consulting Ltd

Cybersecurity in Smart Agriculture



Britt Kritzler of Kritzler Consulting Ltd. is a digital general manager with 12 years' experience leading in business change, sales and partnership functions, across start-ups and corporates, with a strong strategic mind-set. As product manager at eBay, she led large-scale agile IT projects from conceptualisation through to launch, successfully lobbying public and private sector partners. Most recently Britt worked for an early growth stage Blockchain technology start-up, Connecting Food, establishing its digital auditing solution for food products in the UK and German markets. She currently advises European food production and agriculture organisations on digital transformation, start-up cooperation, open innovation and business model development.

Speaker 3 (German) & World Café Moderator 3

Klaus-Herbert Rolf,
Governmental Affairs Manager, 365FarmNet Group

Farming 4.0 delivers basic data for the future transport food chain



Klaus-Herbert Rolf grew up on a German farm and started his career with an agricultural apprenticeship. His main focus being IT already emerged when working as an agricultural engineer. He joined Klöpper&Wiese which was taken over by CLAAS KGaA in 1998 and now changed into CLAAS Agrosystems KGaA mbH & Co. KG. In 2014 he moved to 365FarmNet to the position of Head of Marketing & Sales. In mid 2016 he assumed the duties and responsibilities of an Governmental Affairs Manager at 365FarmNet. As a member of the AEF marketing team – a platform providing resources and know-how for the use of electronics in agriculture – Rolf also becomes intensely involved in the development at ISOBUS. Apart from that he is a member of the Advisory Council of the DLG-Field Days and of the EuroTier Advisory Board.

Speaker 4 (USA)

Timothy West,
Manager, Enterprise Engineering Standards, Deere & Company

Speaker 5 (USA)

Nick Tindall,
Senior Director of Government and Industry Affairs for the Association of
Equipment Manufacturers

Connected Farm = Smart Farm



Nick Tindall is Senior Director of Government and Industry Relations for the Association of Equipment Manufacturers, where he has handled agricultural policy for 10 years and previously worked for the Farm Bureau and Marine Manufacturers. Nick grew up on a family farm in north central Iowa.

Reports from Breakout Sessions

Moderator

Joe Tretler,
ANSI Vice President - International Policy

Short opening remarks and introductions of the breakout session moderators



Joseph Tretler is the American National Standards Institute's vice president for international policy. Mr. Tretler assumed this role in 2014, where he is responsible for leading ANSI's policy coordination and liaison activities related to international and regional standardization activities. Mr. Tretler joined ANSI in 1985 as a program administrator for the Institute's Standards Technology department. He became ANSI's program director, international, in 1989 and was promoted to information technology business director in 1996. Beginning in 1998, Mr. Tretler served as ANSI's senior director, international

technical programs and services, managing ANSI's coordination efforts related to U.S. participation in the international standardization activities of the International Organization for Standardization (ISO).

Smart Manufacturing

Alec McMillan,

IEC SEG 7 on Smart Manufacturing Co-Convenor

Report on outcomes of the smart manufacturing breakout session

See bio above

Smart Mobiling

Steven Sill,

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

Report on outcomes of the smart Mobiling breakout session

See bio above

Smart Agriculture

Dorothee Töreki,

Digitization Advisor, IBM Cognitive Collaboration and Talent Solutions

Report on outcomes of the smart Agriculture breakout session

See bio above

Open Discussion – Next Step and Transatlantic Cooperation

Facilitator

Joe Tretler,
ANSI Vice President - International Policy

To lead the attendance in a discussion on possible action items for US/German transatlantic cooperation on relevant standards and conformity assessment activities related to cybersecurity, smart manufacturing, smart mobility and smart agriculture

See bio above

Presentations and Discussions – SDOs and CA Organizations to Support Possible Next Step

Moderator

Gordon Gillerman,
Director of the Standards Coordination Office, NIST



Gordon Gillerman, Director, Standards Coordination Office at the National Institute of Standards and Technology (NIST) leads NIST's work in standards coordination including the National Voluntary Laboratory Accreditation Program. The Standards Coordination Office is the NIST focal point for federal government standards coordination, operates the U.S. Inquiry Point for the World Trade Organization's Technical Barriers to Trade Agreement and is a key information source for US industry on standards related market access issues. As the Department of Commerce Standards Executive and Chair of the Interagency Committee on Standards Policy Gordon leads NIST's work with federal agencies to develop standards and conformity assessment policy and programs. Prior experience includes leading government affairs for Underwriters Laboratories (UL) in Washington, DC, and Staff Engineer for the medical device and information technology sectors at UL's Northbrook, IL headquarters.

Speaker 1 (German)

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

You Like Potato and I Like Potahto



In 2006, Miguel Fadrique Bañón Puente founded and took the role of CEO of Epoche & Espri, a successful security evaluation and testing laboratory. Epoche & Espri is accredited under the Spanish National IT Security Certification Scheme, operated by the National Cryptologic Centre, www.oc.ccn.cni.es, and also by the Cryptographic Module Validation Program to perform FIPS 140-2 tests, a combined effort between the USA NIST and the Communications Security Establishment Canada (CSEC). In October 2017 Epoche & Espri became part of DEKRA, one of the top 4 players in the testing, inspection, and certification industry worldwide, with Miguel remaining as Managing Director of the company. Miguel is a regular contributor to technical publications and conferences, and has been an invited professor in different universities.

Panelist 2 (German)

Christoph Winterhalter,
Chairman of the Executive Board of DIN

See bio above

Panelist 3 (German)

Jens Gayko,
Head of Standardization Council Industrie 4.0, VDE

See bio above

Speaker 4 (USA)

Sonya Bird,
International Standards Manager, Underwriters Laboratories

Security Is the New Safety - Part 1 (Standardization)



Sonya Bird is the International Standards Manager in the Global Standards Department of Underwriters Laboratories Inc. (UL). In this role, she leads UL's international standards outreach and international harmonization activities. Ms. Bird is active in regional and international standards activities. She is the Vice-President Technical of the US National Committee to the IEC. In this position, she is the Chair of the USNC Technical Management Committee, and she serves as the US representative to the IEC Standardization Management Board (SMB).

Speaker 5 (USA)

Ingo M. Rübenach,
Vice President - Central, East and South Europe Region, Underwriters
Laboratories

Security Is the New Safety - Part 2 (Conformity Assessment)



Ingo M. Rübenach is Vice President Central, East and South Europe Region at UL, a global product safety and certification company. UL International Germany GmbH is headquartered in Neu-Isenburg near Frankfurt/Main. As a member of UL's international management team, Ingo M. Rübenach works with all UL business units to develop growth strategies and support regional implementation. As an expert in corporate management, he also contributes to integrating the recently acquired companies in the region into UL's global structure while identifying new growth opportunities. Ingo M. Rübenach holds a master's degree in economics and has more than 18 years of sales and management experience in business-to-business organizations in the technology and financial sector.

Closing Remarks

Speaker 1

Thomas Sentko,
Standards Manager, International of DKE

Closing remarks from DKE

See bio above

Speaker 2

Christoph Winterhalter,
Chairman of the Executive Board of DIN

Closing remarks from DIN

See bio above

Speaker 3

Joe Bhatia,
President and CEO of ANSI

Closing remarks from ANSI

See bio above
