

# **2019 IEEE Symposium on Product Compliance Engineering (SPCE Austin 2019)**

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**Monday, November 11, 2019**

**9:00 - 10:00 AM**

**Compliance 101 The Basics of Product Safety And Regulatory Compliance** B#5

*John R Allen (Product Safety Consulting, Inc., USA)*

**India Certification Overview- BIS Safety and WPC Wireleg** B#5

*Thomas Ha (G&M Compliance, Inc., USA)*

**10:30 AM - 11:30 PM**

**Compliance 201 The basic Certification requirements for any Product** B#5

*John R Allen (Product Safety Consulting, Inc., USA)*

**International Standards used for EV Supply Equipment for Charging Electric Road Vehicles** B#5

*Tina Ding (TUV SUD, Canada)*

**11:40 – 12:40 PM**

**"Global Market Access" Worldwide market access for electrical products** B#5

*Grant Schmidbauer (Nemko USA, Inc., USA)*

**Global Regulatory Compliance Process and Navigatiob** B#5

*Catherine Wong (SGS North America, USA)*

**2:10 – 3:10 PM**

**Risk Management Objectives for Distributed Development of Interoperable Medical**

**Products** %

*John Hatcliff (Kansas State University, USA)*

*Yi Zhang (Massachusetts General Hospital, USA)*

*Julian Goldman (Massachusetts General Hospital, USA)*

**Safety and EMC compliance with fabrication equipment in semiconductor industry: challenges and solutions** +

*Shu-lun Mak (The Open University of Hong Kong, Hong Kong)*

**3:20 – 4:20 PM**

**India TEC Certification** B#5

*Monrad L Monsen (Oracle, USA)*

**Thermal Considerations for Information Technology Equipment from Product Safety Perspective** %

*Shun Zhang (Cisco Systems, Inc., P.R. China)*

*Yingchun Shu (CISCO, P.R. China)*

*Daniel Barsotti (Cisco Systems, Inc., USA)*

*Gary Gray (Cisco Systems, Inc., USA)*

**4:50 – 5:50 PM**

**Electric Shock, Compliance101** B#5

*Peter Perkins (P. E. Perkins PE, USA)*

**Standards for the Introduction of Accessible DC Power in Buildings** &

*Jake Staples (Carleton University & ESAFE Product Approval Service, Canada)*

*Jacques Martin (Electrical Safety Authority, Canada)*

*Sreeraman Rajan (Carleton University, Canada)*

**Tuesday, November 12, 2019**

**8:40 – 9:40 AM**

**A Hazard-Based Approach to Product Safety Assessment** &  
*Sneha Lele (Exponent, Inc., USA)*  
*Michelle L Kuykendal (Exponent, Inc., USA)*

**Certification Management Service** B#5  
*Thomas Ha (G&M Compliance, Inc., USA)*

**9:50 – 10:50 AM**

**Why Products Fail Safety Testing** B#5  
*Richard K Covell (Bureau Veritas, USA)*

**Hazards of Human Exposure to Electromagnetic Fields** B#5  
*Tom Tidwell (Nemko USA, Canada)*

**11:20 – 12:20 PM**

**Arcing Persistency Measurement for IEC62606 Arc-Fault Detection Device Certification** &  
*Costin Vasile (Schneider Electric, France)*  
*Vivian D'Orchymont (Schneider Electric, France)*  
*Jérôme Meunier-Carus (Schneider Electric, France)*  
*Jean-François Rey (Schneider Electric, France)*  
*Hynek Raisigel (Schneider Electric, France)*

**Wireless goes Global** B#5  
*Theresa Glenna (TUV SUD America Inc., USA)*

**1:20 – 2:20 PM**

**Harmonization of IEC and EN 62368-series of standards** B#5  
*Grant Schmidbauer (Nemko USA, Inc., USA)*

**Fifth Generation Wireless Technology** B#5  
*Tom Tidwell (Nemko USA, Canada)*

**2:30 – 3:30 PM**

**Regulatory changes in Saudi Arabia and South Africa** B#5  
*Theresa Glenna (TUV SUD America Inc., USA)*

**Risk Analysis for the Radio Equipment Directive** B#5  
*Tom Tidwell (Nemko USA, Canada)*

**4:00 – 5:00 PM**

**New changes to the Mexico/NOM process** B#5  
*Grant Schmidbauer (Nemko USA, Inc., USA)*

**Global Certification of Devices with a Radio Interface** B#5  
*Michelle Furrow (Nemko USA, Inc., USA)*