Color Code: Miscellaneous | Red text indicates "Best Paper" nominees | EMC and Wireless – Jim Bacher | Global Hazardous Locations – Paul Kelly & Jerilyn Merrill | Compliance 101 – John Allen | Global Market Access – Maja Bland | Innovation & Emerging Technologies | Energy Storage & Batteries – Rich Byczek & Jan Swart | Safety Science & HBSE – Tom Lanzisero | Meals, breaks | Legal – Ted Dorenkamp & Arun Kapoor | Forensics – Daren Slee | Ethics – Jim Bender | Medical – Richard Gardner & Fabio Furlan | General events open to all

Tuesday Sept 20, 22

Time	Great Room V,VI,VII,VIII	Shutters West I&II	Great Room I,II,III	Great Room IV	Shutters East I&II
8:00 AM					Speaker Breakfast Room: Shutters East I&II
8:10 AM					
8:20 AM					
8:30 AM	Continental Breakfast and Networking				
8:40 AM					
8:50 AM					
9:00 AM	Opening Plenary, Exhibits and Networking Keynote - Day 1: Ethics in Engineering - Making the Right Choices Jim Bender (Intertek) (39)				
9:10 AM					
9:20 AM					
9:30 AM					
9:40 AM					
9:50 AM	Transition/Networking				
10:00 AM	Open	Electric Shock Measurement Richard Nute (45) John Allen	Laboratory Safety and Ethics Kacy Stanfill (44) Jim Bacher	India Certification Overview (BIS - Safety, WPC - Wireless and TEC - Telecom) Kapil Saproo (25) Maja Bland	Lithium Battery Field Failures - Should you engage expert assistance? John Copeland (69) Rich Byczek & Jan Swart
10:10 AM					
10:20 AM					
10:30 AM					
10:40 AM					
10:50 AM	Transition/Networking				
11:00 AM	Open	UL 60335-1 Ed. 6 - Standard for Safety of Household and Similar Electrical Appliances, Part 1 Luiz Claudio Bonilla de Araujo (12) John Allen	Product Safety – The Importance and Impact of Ethical Compliance Practices Jim Bender Brunno Covolan (33) Jim Bacher	Homologation tricks and tips Thomas L Killam (62) Maja Bland	Codes and Standards for Stationary Energy Storage Installations - NFPA 855, UL 9540, and UL 9540A Michael R Becker (17) Rich Byczek & Jan Swart
11:10 AM					
11:20 AM					
11:30 AM					
11:40 AM					
11:50 AM	Transition/Networking				
12:00 PM	Lunch, Exhibits and Networking				
12:10 PM					
12:20 PM					
12:30 PM					
12:40 PM					
12:50 PM					
1:00 PM					
1:10 PM					
1:20 PM	Transition/Networking				
1:30 PM	Open	PSES Tutorial Part 1: Compliance 101 Ken Kapur (35) John Allen	Recognized Components and Ethical Compliance Obligations –Understanding and Fulfilling Conditions of Acceptability Jim Bender (29) Jim Bacher	Global Impact of Adding Wireless Technology to Products Theresa Glenna (10) Maja Bland	Demystifying Batteries From Cell to End Product Rich Byczek (20) Rich Byczek & Jan Swart
1:40 PM					
1:50 PM					
2:00 PM					
2:10 PM					
2:20 PM	Transition/Networking				
2:30 PM	Open	PSES Tutorial Part 2: Compliance 201 John Allen (65) John Allen	Regulations and Concerns for Wearable devices-Understanding on the possible safety and performance issues Pamela Gwynn (52) Sandy Kennedy	Mexico -Market Access and compliance changes 2022 Maja Bland	UN 38.3 Updates and Beyond Rich Byczek (19) Rich Byczek & Jan Swart
2:40 PM					
2:50 PM					
3:00 PM					
3:10 PM					
3:20 PM	Transition/Networking				
3:30 PM	Afternoon Break, Exhibits and Networking				
3:40 PM					
3:50 PM	Transition/Networking				
4:00 PM	Open	PSES Tutorial Part 3: Global Market Access Grant Schmidbauer (3) John Allen	Medical Device IEC 60601-1 compliance Liam Iam (58) Sandy Kennedy	Improving Safety in Europe – Detecting Counterfeit Certificates from FFP2 Masks: A Text-Mining Approach Franz Wieck (30) Rob Byczek	New FCC RF Exposure Compliance Rules Vina Keral (21) Jim Bacher
4:10 PM					
4:20 PM					
4:30 PM					
4:40 PM					
4:50 PM	Transition/Networking				
5:00 PM	Open	PSES Tutorial: Open Panel Questions Grant Schmidbauer Ken Kapur John Allen John Allen	Product Safety Standards and Integration of sensors and Therapies Todd R Konieczny (60) Maja Bland	Forensic Analysis of Trucking and Equipment Accidents and Failures Patrick D Riedlinger (64) Daren Slee	5G Wireless Technology and Developments Tom Tidwell (43) Jim Bacher
5:10 PM					
5:20 PM					
5:30 PM					
5:40 PM					
5:50 PM	Transition/Networking				
6:00 PM	Tuesday Reception				
6:10 PM					
6:20 PM					
6:30 PM					
6:40 PM					
6:50 PM					
7:00 PM					
7:10 PM					
7:20 PM					

Wednesday Sept 21, 22

Time	Great Room V,VI,VII,VIII	Shutters West I&II	Great Room I,II,III	Great Room IV	Shutters East I&II
8:00 AM					Speaker Breakfast Room: Shutters East I&II
8:10 AM					
8:20 AM					
8:30 AM	Continental Breakfast and Networking				
8:40 AM					
8:50 AM					
9:00 AM	Opening Plenary, Exhibits and Networking Keynote - Day 2: UVC and Copper in Disinfection - The Good, the Bad and the Ugly Steve Reinecke (22)				
9:10 AM					
9:20 AM					
9:30 AM					
9:40 AM					
9:50 AM	Transition/Networking				
10:00 AM	Open	Origins and Basics of Electrical Fire and Shock Protection Mike Sherman (38) John Allen	Global Conformity Assessment of Equipment for Hazardous (Classified) Locations Bill Fiske (32) Paul Kelly & Jerilyn Merrill	False or incorrect markings and test reports of EEE parts Steli Loznen (59) Dorenkamp & Kapoor	Taking a UVC disinfection product through regulatory compliance Steve Reinecke (23) Roab Mekwan
10:10 AM					
10:20 AM					
10:30 AM					
10:40 AM					
10:50 AM	Transition/Networking				
11:00 AM	Awards Ceremony, Coffee Break and Networking				
11:10 AM					
11:20 AM					
11:30 AM					
11:40 AM					
11:50 AM					
12:00 PM	Lunch, Exhibits and Networking				
12:10 PM					
12:20 PM					
12:30 PM					
12:40 PM					
12:50 PM					
1:00 PM					
1:10 PM					
1:20 PM	Transition/Networking				
1:30 PM	Open	The importance of understanding critical differences between recognized components and listed products Maria N Martinez (42) John Allen	Why Influence Global HazLoc Standards? Scott Kiddle & Brad Zimmermann (7) Paul Kelly & Jerilyn Merrill	Circular Economy and sustainability – upcoming legal challenges for Product Compliance on the European market Susanne Wende (71) Dorenkamp & Kapoor	The role of technology in the management of Product Regulatory Compliance Cyril Mecwan (63) Roab Mekwan
1:40 PM					
1:50 PM					
2:00 PM					
2:10 PM					
2:20 PM	Transition/Networking				
2:30 PM	Open	On Product Warnings: ANSI Z535.4 and ISO 3864-2 Angela Lambert (8) John Allen	Hydrogen Technologies for Refueling Station Facilities, Bob Deadman (55) Paul Kelly & Jerilyn Merrill	Responding to Injury Reports – Confronting Regulatory and Legal Risk Ted Dorekamp (67) Dorenkamp & Kapoor	Emitted Power Densities Near Electrically-Large Planar Phased Arrays Communicating with Non Geostationary Satellites David R. Novotny, Nicholas Christensen, Shanay Kothari, Leszek Lagowicz (76) Roab Mekwan
2:40 PM					
2:50 PM					
3:00 PM					
3:10 PM					
3:20 PM	Transition/Networking				
3:30 PM	Afternoon Break, Exhibits and Networking				
3:40 PM					
3:50 PM	Transition/Networking				
4:00 PM	Oaen	Component Interchangeability for Compliance – Considerations, Challenges and Improvements Chintan Trivedi (40)	Designing Industrial Control Panels for Use in Hazardous (Classified) Locations Aaron Roberts (5) John Allen	Product Safety Compliance – current legal developments in Europe Arun Kapoor (66) Paul Kelly & Jerilyn Merrill	Dorenkamp & Kapoor
4:10 PM					
4:20 PM					
4:30 PM					
4:40 PM					
4:50 PM	Transition/Networking				
5:00 PM	Open	Risk Assessment Basics for EMC, LVD and RED Directives Patricia Knudsen (9)	HazLoc Equipment Manufacturers Audit Challenges, OSHA NRTL Factory Surveillance (29 CFR 1910.7) vs IECEx/ATEX Quality System (ISO/IEC 80079-34) Onasis Greene (56) John Allen	Open Panel- Ted, and Arun Paul Kelly & Jerilyn Merrill	Dorenkamp & Kapoor Flame Detection Technology Overview & Certification Requirement Chaitanya Katekar (41) Roab Mekwan
5:10 PM					
5:20 PM					
5:30 PM					
5:40 PM					
5:50 PM	Transition/Networking				
6:00 PM					
6:10 PM					
6:20 PM					
6:30 PM		Technical committee for compliance 101/201 John Allen	Chapter meeting John Allen	Jim Bacher, Grant Schmidbauer, Kacy Stanfill, Jim Bender, Jim Bender, Jim Bacher, Jim Bacher, Jim Bacher