

**PROGRAM SCHEDULE – MONDAY, MAY 16, 2016**

7:00 AM - 6:00 PM	Registration – Royal Ballroom Foyer			
7:00 AM - 8:00 AM	Speaker Breakfast – Madrid			
7:30 AM - 8:00 AM	Continental Breakfast & Exhibits – Royal Ballroom			
8:15 AM - 9:00 AM	Exhibitor Breakfast Madrid			
8:00 AM - 9:00 AM	Keynote Speaker – Kevin Robinson – Royal Ballroom			
9:00 AM – 9:30 AM	Coffee Break & Exhibits – Royal Ballroom			
<b>Rooms</b>	<b>Terrace A-C</b>	<b>Terrace D-F</b>	<b>Imperial</b>	<b>Regal</b>
9:30 AM - 10:30 AM	<i>The Basics of Compliance</i>  John Allen	<i>EU REACH Once an article, always an article</i>  Geoffrey Bock	<i>Product Certification Introduction – China Information Security Certification Center (ISCCC)</i>  Aiying He	<i>Rethinking the IEC 60601-1 Certification Process</i>  James Benscoter
10:30 AM - 10:40 AM	Transition/Networking			
10:40 AM - 11:40 AM	<i>Making Product Certification Faster Simpler &amp; More Cost Effective</i>  Thomas Patterson	<i>Reducing the Cost of RoHS and REACH Compliance Declarations</i>  Jim Kandler	<i>Risk Assessment and User Compliance with Safety Information</i>  Caroline Crump	<i>Medical Safety Testing according to IEC 60601-1 (Edition 3.0/3.1) and IEC 60601-1-11 Home Health Care</i>  Uwe Meyer
11:40 AM - 1:10 PM	Lunch & Exhibits - Royal Ballroom			
1:10 PM - 2:10 PM	<i>An Aphoristic Approach to Product Safety: Humans, Humor and Getting Things Done</i>  Mike Sherman	<i>Future Proofing Your REACH Program</i>  Matt Quinn	<i>Consumer Product Failure Analysis in the Context of the Classic Product Lifecycle</i>  Karen Rayment	<i>IEC 60601-1-2 4th Edition EMC Risk Management File</i>  Nicholas Abbondante

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<b>Rooms</b>	<b>Terrace A-C</b>	<b>Terrace D-F</b>	<b>Imperial</b>	<b>Regal</b>
<b>2:10 PM - 2:20 PM</b>	<b>Transition/Networking</b>			
<b>2:20 PM - 3:20 PM</b>	<p align="center"><i><b>Production Electrical Safety Testing</b></i></p> <p align="center"><i>Syed Abidi</i></p>	<p align="center"><b>The Search for Wearable Tech Standards</b></p> <p align="center"><i>Rob Falco</i></p>	<p align="center"><i><b>How to Safely Process a Fire Scene</b></i></p> <p align="center"><i>Erik Christiansen</i></p>	<p align="center"><i><b>Software, Risk Management, Usability, is Medical Device safety as we know it a thing of the past?</b></i></p> <p align="center"><i>Naysahn Saeed</i></p>
<b>3:20 PM - 3:50 PM</b>	<b>Coffee Break &amp; Exhibits - Royal Ballroom</b>			
<b>3:50 PM - 4:50 PM</b>	<p align="center"><i><b>Touch-current / Electric shock tutorial Compliance 101</b></i></p> <p align="center"><i>Pete Perkins</i></p>	<p align="center"><i><b>Accelerating Product Design Through Environmental Compliance</b></i></p> <p align="center"><i>Kelly Eisenhardt</i></p>	<p align="center"><i><b>Resistive Propagating Printed Circuit Board Faults</b></i></p> <p align="center"><i>Daren Slee</i></p>	<p align="center"><i><b>Self-Authentication in Medical Device Software An Approach To Include Cybersecurity In Legacy Medical Devices</b></i></p> <p align="center"><i>Srinivasan Jagannathan &amp; Adam Sorini</i></p>
<b>4:50 PM - 5:00 PM</b>	<b>Transition/Networking</b>			
<b>5:00 PM - 6:00 PM</b>	<p align="center"><i><b>IEC 62368-1: Update on the hazard-based safety standard for AV &amp; ICT equipment, and its global adoption, including ongoing work by IEC TC108</b></i></p> <p align="center"><i>Tom Burke</i></p>	<p align="center"><i><b>North American Energy Efficiency Regulation and Standardization</b></i></p> <p align="center"><i>Steve Chin</i></p>	<p align="center"><i><b>Failure Analysis of Airport Runway Lighting Systems</b></i></p> <p align="center"><i>Massimo Mitolo</i></p>	<p align="center"><b>UDI Compliance for the Product Engineer</b></p> <p align="center"><i>Linda Chatwin</i></p>
<b>6:00 PM - 7:30 PM</b>	<b>Exhibitor Reception - Royal Ballroom</b>			

## PROGRAM SCHEDULE – TUESDAY, MAY 17, 2016

7:00 AM - 5:00 PM	Registration – Royal Ballroom Foyer			
7:00 AM - 8:00 AM	Speaker Breakfast - Madrid			
7:30 AM - 8:00 AM	Continental Breakfast & Exhibits - Royal Ballroom			
8:15 AM - 9:00 AM	Exhibitor Breakfast - Madrid			
8:00 AM - 9:00 AM	Keynote Speaker & Plenary – Howard Tarnoff – Royal Ballroom			
9:00 AM - 9:10 AM	Transition/Networking			
Rooms	Terrace A-C	Terrace D-F	Imperial	Regal
9:10 AM - 10:10 AM	<p><i>International Compliance for Portable Device Batteries - What the heck do I have to do to ship my battery to...</i></p> <p><i>Cynthia Millsaps</i></p>	<p><i>Basic EMC Fundamentals</i></p> <p><i>Ed Nakauchi</i></p>	<p><i>Product Recalls and other Corrective Actions in the US and Canada</i></p> <p><i>Howard Tarnoff, Kenneth Ross &amp; Will Troutman</i></p>	<p><i>Medical Device Approval Process in China since the Introduction of the China Food and Drug Administration</i></p> <p><i>Tobias Lueddemann, Diqing Chang, Sadik Sahin &amp; Tim C. Lueth</i></p>
10:10 AM - 10:50 AM	Awards Ceremony, Coffee Break & Exhibits- Royal Ballroom			
10:50 AM - 11:50 AM	<p><i>Updated UN 38.3 Requirements for Lithium Batteries</i></p> <p><i>Rich Byczek</i></p>	<p><i>Troubleshooting EMI Problems</i></p> <p><i>Patrick André</i></p>	<p><i>Product Recalls in Europe: Legal Requirements and Practical Experience with Market Surveillance Authorities, Customers and Consumers</i></p> <p><i>Susanne Wende</i></p>	<p><i>iNARTE Workshop Product Safety Professionals' Personnel Certification and Credentialing - Need, Value and Evolution</i></p> <p><i>Elya Joffe</i></p>

## PROGRAM SCHEDULE – TUESDAY, MAY 17, 2016

Rooms	Terrace A-C	Terrace D-F	Imperial	Regal
11:50 AM - 1:10 PM	<b>Lunch &amp; Exhibits - Royal Ballroom</b>			
1:10 PM - 2:10 PM	<b>Battery Certification Options for Information Technology Equipment (ITE)</b>  <i>Rich Byczek</i>	<b>Kiss EMC</b>  <i>Jim Bacher</i>	<b>A Guide to Engineers' Involvement in Litigation</b>  <i>Rick Stuhlbarg, Gavin Huntley-Fenner &amp; Susanne Wende</i>	<b>Global Market Access - How to access Brazilian market</b>  <i>Sergio Mello</i>
2:10 PM – 2:20 PM	<b>Transition/Networking</b>			
2:20 PM - 3:20 PM	<b>All tests and standards are not created equal - even if they have the same name!</b>  <i>Cynthia Millsaps</i>	<b>Transmitter Certification Basics</b>  <i>James Blaha</i>	<b>Best Practices in Safety Communications, Warnings and Instructions</b>  <i>Gavin Huntley-Fenner, Kenneth Ross &amp; Susanne Wende</i>	<b>Gulf Conformity Marking ("G Mark") on Low Voltage Electrical Equipment &amp; Appliance</b>  <i>Scott Clark</i>
3:20 PM - 3:50 PM	<b>Coffee Break &amp; Exhibits - Royal Ballroom</b>			
4:00 PM - 5:00 PM	<b>Introduction of China Lithium battery standard GB31241-2014</b>  <i>Paul Wang &amp; Mingming Li</i>	<b>Transmitter Certification Needs</b>  <i>Jim Bacher</i>	<b>Recent developments in European Product Compliance Law and Market Surveillance</b>  <i>Susanne Wende</i>	<b>Regulatory Compliance Mark for Australia/New Zealand electrical and electronic equipment</b>  <i>Paul W. Robinson</i>
5:00 PM - 6:00 PM		<b>General Session - Failure Analysis and Forensics Technical Committee</b>  <i>Daren Slee</i>	<b>General Session – All Chapter Chairs Information Exchange</b>  <i>Murlin Marks</i>	<b>General Session - Telecom Safety Technical Committee</b>  <i>Don Gies</i>

**PROGRAM SCHEDULE – WEDNESDAY, MAY 18, 2016**

<b>Rooms</b>	<b>Terrace A-C</b>	<b>Terrace D-F</b>	<b>Imperial</b>	<b>Regal</b>
<b>7:00 AM - 4:00 PM</b>	<b>Registration – Royal Ballroom Foyer</b>			
<b>7:00 AM - 8:00 AM</b>	<b>Speaker Breakfast - Madrid</b>			
<b>7:30 AM - 8:00 AM</b>	<b>Continental Breakfast &amp; Networking- Royal Ballroom</b>			
<b>8:00 AM - 9:00 AM</b>	<p><i><b>Grid Interoperability, Energy Storage and Compliance Trends</b></i></p> <p align="center"><i>Howard Liu</i></p>	<p><i><b>Fundamentals of SAR Requirements</b></i></p> <p align="center"><i>Jay Moulton</i></p>	<p><i><b>Comparison Between IECEx &amp; NEC/CEC Equipment Certification Systems</b></i></p> <p align="center"><i>Paul Kelly</i></p>	<p><i><b>Current Limiting Revisited</b></i></p> <p align="center"><i>Gary Tornquist</i></p>
<b>9:00 AM - 9:10 AM</b>	<b>Transition/Networking</b>			
<b>9:10 AM - 10:10 AM</b>	<p><i><b>Thermal Stability Effects of Decreasing Li-ion Batteries to 30% SOC for New IATA Shipping Regulations</b></i></p> <p align="center"><i>Ryan Spray</i></p>	<p><i><b>Introduction to RF Safety Test Equipment</b></i></p> <p align="center"><i>Gabriel Alcala</i></p>	<p><i><b>The New ATEX Directive (2014/34/EU)</b></i></p> <p align="center"><i>John Chambers</i></p>	<p><i><b>Product Safety Testing Using Induced Corona Detection</b></i></p> <p align="center"><i>Don Gies &amp; Dheena Moongilan</i></p>
<b>10:10 AM - 10:40 AM</b>	<b>Coffee Break - Royal Ballroom</b>			
<b>10:40 AM - 11:40 AM</b>	<p><i><b>Towards An Accessible Methodology for Measurement of Cell Performance with Aging</b></i></p> <p align="center"><i>Ryan Spray</i></p>	<p><i><b>Electrical Safety and EMC Interaction</b></i></p> <p align="center"><i>Steven Ferguson</i></p>	<p><i><b>Global Market Access; Beyond the Basics</b></i></p> <p align="center"><i>Lars Mellander</i></p>	<p><i><b>Human Body Impedance Model at Radio Frequencies</b></i></p> <p align="center"><i>Don Gies</i></p>

**PROGRAM SCHEDULE – WEDNESDAY, MAY 18, 2016**

11:40 AM - 12:40 PM	Lunch - Royal Ballroom			
<b>Rooms</b>	<b>Terrace A-C</b>	<b>Terrace D-F</b>	<b>Imperial</b>	<b>Regal</b>
12:40 PM - 1:40 PM	<p><i>Adaptive External Power Supplies - Safety and Energy Issues</i></p> <p align="center"><i>Ted Eckert</i></p>	<p><i>Meeting the requirements of ETSI EN 300 328 v1.8.1</i></p> <p align="center"><i>Oliver (Ollie) Moyrong</i></p>	<p><i>Dynamic simulations of market surveillance actions</i></p> <p align="center"><i>Ivan Hendrikx, Bojan Jovanoski &amp; Nikola Tuneski</i></p>	<p><i>Preventing Potential Fires and Hazardous Situations in Consumer Products</i></p> <p align="center"><i>Stefan Mozar</i></p>
1:40 PM - 1:50 PM	Transition/Networking			
1:50 PM - 2:50 PM	<p><i>Safety Compliance of 3D Printers &amp; Additive Manufacturing Equipment</i></p> <p align="center"><i>Tom Burke</i></p>	<p><i>EMC Margins, Are They Needed?</i></p> <p align="center"><i>Jim Bacher</i></p>	<p><i>Growing Regulatory Complexity as challenge - Strategies for managing compliance with international Product regulations</i></p> <p align="center"><i>Eva S. Hink</i></p>	<p><i>Quantified Fault Tree Techniques for Calculating Hardware Fault Metrics According to ISO 26262</i></p> <p align="center"><i>Nabarun Das &amp; William Taylor</i></p>
2:50 PM - 3:00 PM	Transition/Networking			
3:00 PM - 4:00 PM	<p><i>Thermal safety for portable consumer electronics products</i></p> <p align="center"><i>Wen-Chung Kao</i></p>	<p><i>SRRC Certification Introduction</i></p> <p align="center"><i>Paul Wang</i></p>	<p><i>Safety Product Approvals for Ecuador: SAE and INEN Regulatory Process and Updates</i></p> <p align="center"><i>Elizabeth Perrier</i></p>	<p><i>Model Name Strategy</i></p> <p align="center"><i>Thomas Killam</i></p>
4:00 PM - 4:30 PM	Closing Session and Wrap-Up - Royal Ballroom			