

Tuesday, April 30, 2024

	General Session / Meal Room (Chicago Ballroom)	Ohio	Mississippi	Illinois	Rock River	Des Plaines				
7:00 AM										
7:10 AM		Speaker Orientation								
7:20 AM										
7:30 AM										
7:40 AM	Networking									
7:50 AM										
8:00 AM	Opening Ceremony, Day 1 Keynote (Chicago Ballroom)									
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9:30 AM										
9:40 AM	Transition / Networking									
9:50 AM	Origins and Basics of Electrical Fire and Shock Protection Mike Sherman #65	John Allen	Coin cell safety - Reese's Law requirement update Ted Eckert #52	Rich Byczek	Design, Risk, and Efficacy While Testing to Standards - Tradeoffs for Surge Protective Devices Eric M Schultz #71	Daren Slee	China regulations update Paul Wang #74	Maja Bland	Intertek Patron Session (open to attendees)	Tammy Seaman
10:00 AM										
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10:30 AM	Transition / Networking									
10:40 AM	Misquoting Jargon: the Speculation on Weird Alterations of Standard Texts and Why Lingfeng CHEN #67	John Allen	Deciphering UN 38.3: Updates and Interpretations Rich Byczek #103	Rich Byczek	Not Worth a Nickel! A Nickel Metal Hydride Battery Failure Investigation Brian May #87	Daren Slee	Global Regulatory Approvals: Beyond Certification with an emphasis on labelling Peter Grinager #24	Maja Bland	UL Solutions (private event)	Margaret/Lindsay
10:50 AM										
11:00 AM										
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11:20 AM										
11:30 AM	Transition / Networking									
11:40 AM	Lunch / Exhibitors (Chicago Ballroom/Foyer Area)									
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1:20 PM	Transition / Networking									
1:30 PM	Achieving Product Safety through Positive Human Interaction: Humans, Humor, and Getting Things Done Mike Sherman #66	John Allen	EU Battery Regulation Update Ibrahim Jilani #104	Rich Byczek	Navigating Consumer Product Safety: Engineering and Human Factors Insights Emanuele Grossi #101	Daren Slee	Understanding Safety Compliance: Exploring the OSHA NRTL Program and Future Trends Kevin Robinson #119		Open Platinum Patron Session	
1:40 PM										
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2:00 PM										
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2:20 PM	Transition / Networking									
2:30 PM	PSES Tutorial: Part 1: Compliance 101 Ken Kapur #61	John Allen	Understanding the Risks Posed by User Replacement of Non-OEM Batteries Keith Beers #106	Rich Byczek	IEC and EN 62368-1, many editions, what to do for Europe? Grant Schmidbauer #4	Thomas Burke	Regulatory For MENA Region Lars K Mellander #49	Maja Bland	Open Platinum Patron Session	
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3:00 PM										
3:10 PM										
3:20 PM	Transition / Networking									
3:30 PM	Break / Networking (Chicago Ballroom/Foyer Area)									
3:40 PM										
3:50 PM	Transition / Networking									
4:00 PM	PSES Tutorial: Part 2: Compliance 201 John Allen #117	John Allen	Unveiling Trends in the Battery Industry: Insights from Third-Party Testing Chara A Diaz #110	Rich Byczek	Proposed National Differences for Canada and the U.S. Associated with Edition 4 of CSA UL 62368-1 Thomas Burke #59	Thomas Burke	Indian Regulatory Demography - An overview on Electrical & Electronics segment Saibal Mukhopadhyaya #54	Maja Bland	Fluke Patron Session (open to attendees)	Thomas Smith
4:10 PM										
4:20 PM										
4:30 PM										
4:40 PM										
4:50 PM	Transition / Networking									
5:00 PM	PSES Tutorial: Part 3: Global Market Access Grant Schmidbauer #5	John Allen	New EU Battery Regulation Primer Jody Leber #114	Rich Byczek	Developing the Dynamic Hazard-Based Safety Engineering (D-HBSE) by Introducing the Control-Oriented Model Shun Zhang #109	Thomas Burke	6GHz adoption and challenges in Latin America Elizabeth Perrier #62	Maja Bland	Element Materials Technology Patron Session (open to attendees)	Tamara Grubor
5:10 PM										
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5:40 PM										
5:50 PM	Transition / Networking									
6:00 PM	Welcome Reception & PSES 20th Anniversary Celebration (Ballroom Foyer)									
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Wednesday May 1, 2024

	General Session / Meal Room (Chicago Ballroom)	Ohio	Mississippi	Illinois	Rock River				
7:00 AM									
7:10 AM		Speaker Orientation							
7:20 AM									
7:30 AM									
7:40 AM	Networking								
7:50 AM									
8:00 AM	Regulatory Jeopardy (Chicago Ballroom)								
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8:30 AM									
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8:50 AM	Transition / Networking								
9:00 AM		The need for CMDI (Clinical Medical Device Information)- An Alert Signal Steli Loznen #118	CI	The Importance of Hearing Aid Compatibility Testing for Regulatory Compliance Nima Molaei #93	Jim Bacher	Environmental, Social, and Governance 101 Jamie Wallisch #25	Jamie Wallisch	Preview of key 2026 National Electrical Code (NEC) public input Joseph J Wages Jr. William T. Fiske #19	Paul Kelly
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9:50 AM	Transition / Networking								
10:00 AM		Determining safety compliant components - Breaking the mystic! Maria N Martinez 82	John Allen	Customer Call Centers - Risk and Reward Ted Dorenkamp #33	Ted Dorenkamp	Environmental Compliance of Electronics - an Overview Aurelien Hathout #45	Jamie Wallisch	Differences in how U. S. ANSI HazLoc and Global IEC Ex standards approach safety Steve Blais Erin LaRocco #1	Paul Kelly
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10:50 AM	Transition / Networking								
11:00 AM		Basics to sanitation certification Brunno Covolan #2	John Allen	Product Compliance 3.0 - Raw material and supply chain compliance in Europe Arun Kapoor #31	Ted Dorenkamp	TSCA PFAS and Reporting Requirements Santhanand Shanmugam #79	Jamie Wallisch	ATEX and IECEx Quality Assessment compared to OSHA NRTL factory surveillance Frederick S Kiddle #72	Paul Kelly
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11:30 AM									
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11:50 AM	Transition / Networking								
12:00 PM	Lunch & Awards Ceremony (Chicago Ballroom/Foyer Area)								
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1:20 PM	Transition / Networking								
1:30 PM		Efforts to improve the quality and efficiency of product safety evaluation as a certification body Ryota Naganuma #85	John Allen	Mission: Impossible Distinctions - Cracking the Code of Intended, Foreseeable, and the Unbelievably Unpredictable in Product Compliance Susanne Wende #30	Ted Dorenkamp	Mounting pressure on standardizing ESG regulations: Deep Dive into CSRD and CS3D Jamie Wallisch #26	Jamie Wallisch	Two Years On: Reflecting on Brazil's Updated Regulations for Ex Equipment. Jeff Iverson #44	Paul Kelly
1:40 PM									
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2:20 PM	Transition / Networking								
2:30 PM		Risk Assessment: When have you reached Acceptable Risk? Wylie Wong #96	John Allen	Ø Navigating through legal vs ethical dilemmas in product safety compliance: An audience discussion James Bender #29	Ted Dorenkamp	Current Trends for Eco-friendly Electronics - Case Studies Aurelien Hathout #47	Jamie Wallisch	High hazard fire & gas detection applications Jon D Miller #20	Paul Kelly
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3:20 PM	Transition / Networking								
3:30 PM	Break / Networking (Chicago Ballroom/Foyer Area)								
3:40 PM	Transition / Networking								
3:50 PM	Transition / Networking								
4:00 PM		Fundamentals of Laser Safety – Part 1 - The Basics Regan Arndt #53	John Allen	The European Batteries Regulation – Supercharged with requirements on energy storages. Ulrich Spiegel #116	Ted Dorenkamp	The PFAS Challenge - Supplier info, analytical testing and database tracking Ken Kapur #73	Jamie Wallisch	FCC and ISED certification requirements Julia Gresser #70	Maja Bland
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4:50 PM	Transition / Networking								
5:00 PM		Fundamentals of Laser Safety – Part 2 - Laser Product Compliance Gus Anibarro #56	John Allen	Legal track open panel discussion Arun Kapoor Ted Dorenkamp #115	Ted Dorenkamp	EU Battery Regulation and ESPR Jamie Wallisch #28	Jamie Wallisch	Wireless Type Approvals and select country updates Maja Bland #18	Maja Bland
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5:50 PM	Transition / Networking								

Thursday May 2, 2024

	General Session / Meal Room (Chicago Ballroom)	Ohio	Mississippi	Illinois	Rock River	Des Plaines						
7:00 AM												
7:10 AM		Speaker Orientation										
7:20 AM												
7:30 AM												
7:40 AM	Networking											
7:50 AM												
8:00 AM		IEC 60601-1 Amd. 2, Main differences	Carolynn Leonard	Consumer Cybersecurity, a piecemeal of regulations/standards and amalgamation of requirements	Paul Miller	The Next Step of Wi-Fi Evolution: Wi-Fi 6E (ax) / 7(be) + UNII4 + AFC	Jim Bacher	Criteria for Product Certification in Brazil – Inmetro vs. Anatel regulations	Walmir Macedo #76	Maja Bland	How to Analyze a Schematic for Safety Compliance	John Allen
8:10 AM												
8:20 AM		Igor Duspara #32	Carolynn Leonard	Ravi Sharma #22	Paul Miller	Juan M Gonzalez #7	Jim Bacher	Criteria for Product Certification in Brazil – Inmetro vs. Anatel regulations	Walmir Macedo #76	Maja Bland	Thomas M Smith #107	John Allen
8:30 AM												
8:40 AM												
8:50 AM	Transition / Networking											
9:00 AM		Alarm System in Medical Electrical Equipment or Medical Electrical System	Carolynn Leonard	Demystifying ISO 26262: An Automotive Functional Safety Case Study	Layne Lueckemeyer	Vehicle-to-Everything (V2X), the Future of Vehicle Communication	Jim Bacher	India - TEC and Security Testing	Kapil Sapru #80	Maja Bland	Fundamentals of Risk Assessment – Part 1	John Allen
9:10 AM												
9:20 AM		Liem Lam #84	Carolynn Leonard	Kevin Connelly #15	Layne Lueckemeyer	Tom Tidwell #9	Jim Bacher	India - TEC and Security Testing	Kapil Sapru #80	Maja Bland	Regan Arndt #60	John Allen
9:30 AM												
9:40 AM												
9:50 AM	Transition / Networking											
10:00 AM		Risk Management in Medical Devices: An application of ISO 14971	Carolynn Leonard	Plugging into Safety: Addressing Functional Safety in eMobility	Layne Lueckemeyer	FCC RF exposure on URS (Unintentional Radiator Sources)	Jim Bacher	Understanding PFAS: Regulations & Relevance for Companies	Eva S. Hink-Lemke #94	Maja Bland	Fundamentals of Risk Assessment - Part 2	John Allen
10:10 AM												
10:20 AM		Kiki Yang #91	Carolynn Leonard	Layne Lueckemeyer #13	Layne Lueckemeyer	Juan M Gonzalez #8	Jim Bacher	Understanding PFAS: Regulations & Relevance for Companies	Eva S. Hink-Lemke #94	Maja Bland	Mark Pearson #119	John Allen
10:30 AM												
10:40 AM												
10:50 AM	Transition / Networking											
11:00 AM		ETSI/EN 303 645, A globally applicable standard for consumer IoT cybersecurity	Paul Miller	AI in Automotive Functional Safety: Unveiling Emerging Techniques and Future Requirements	Layne Lueckemeyer	Radio Signal Management in a Medical Environment	Jim Bacher	Vietnam MIC regulation and updates	Nancy Lin #43	Maja Bland	Circuit Spacings – Determining Product Safety Requirements	John Allen
11:10 AM												
11:20 AM		Sean McMahon #40	Paul Miller	Kevin Connelly #16	Layne Lueckemeyer	Tom Tidwell #10	Jim Bacher	Vietnam MIC regulation and updates	Nancy Lin #43	Maja Bland	Jim Bender/Maryam Mahmoodi #14	John Allen
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11:40 AM												
11:50 AM	Transition / Networking											
12:00 PM	Lunch / Networking (Chicago Ballroom/Foyer Area)											
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	Transition / Networking											
1:00 PM		Cybersecurity Regulations Evolution in Latin America	Paul Miller	Functional Safety for Automation Technologies	Layne Lueckemeyer	Safety Concerns for ITE in Immersion Cooling Systems	Ted Eckert	Virtual worlds: Introduction, technology and regulatory framework	Thomas L Killam #86	TBD	Independent Studies—Creating a Personal Curriculum for a Successful PSC Career	John Allen
1:10 PM												
1:20 PM		Elizabeth Perrier #63	Paul Miller	Layne Lueckemeyer #12	Layne Lueckemeyer	Ken Arenella #83	Ted Eckert	Virtual worlds: Introduction, technology and regulatory framework	Thomas L Killam #86	TBD	Mike Sherman #64	John Allen
1:30 PM												
1:40 PM												
1:50 PM	Transition / Networking											
2:00 PM		What is a "cyber device"?	Paul Miller	Creating Functionally Safe Software	Layne Lueckemeyer	Development of Laboratory Information Management System 4.0 (LIMS 4.0) in the TIC Industry through Industry 5.0 and CMMI assessment model	Ted Eckert	Evolution of Robot Safety - Including an Introduction to ANSI/CAN/UL/ULC 3300	Jason R Smith #41	TBD	Integrating Wireless Technology into Products	John Allen
2:10 PM												
2:20 PM		Kishore Sharma #68	Paul Miller	Peter Brink #21	Layne Lueckemeyer	Chi Ho Li #78	Ted Eckert	Evolution of Robot Safety - Including an Introduction to ANSI/CAN/UL/ULC 3300	Jason R Smith #41	TBD	Theresa Glenna #112	John Allen
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2:50 PM	Transition / Networking											
3:00 PM		Protect Your Company's Assets: Risk Management and ISO 27001	Paul Miller	Beyond Functional Safety for Automated Systems	Layne Lueckemeyer	Quantum Computing & Information Supported Future Product Safety Requirements for 6G Advanced Mobile Systems	Ted Eckert	V2X Connected Vehicle Future Product Safety Requirements for Advanced Autonomous and Urban Air Mobility Vehicles	Wonsuk Yoo #98	TBD	Live to LOVE your CB report	John Allen
3:10 PM												
3:20 PM		Sean McMahon #39	Paul Miller	Jayalekshmi Krishnamoorthy #17	Layne Lueckemeyer	Minsoo Joo #97	Ted Eckert	V2X Connected Vehicle Future Product Safety Requirements for Advanced Autonomous and Urban Air Mobility Vehicles	Wonsuk Yoo #98	TBD	Lars K Mellander #50	John Allen
3:30 PM												
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3:50 PM	Transition / Networking											
4:00 PM	Closing Session / Prize Raffle (Chicago Ballroom)											
4:10 PM												
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