Color Code

Miscellaneous **TBD**	Compliance 101 Mike Sherman/John Allen	EMC and Wireless Jim Bacher	Global Hazardous Locations Grant (as default)	Global Market Access Maja Bland	Innovation & Emerging Technologies Grant (as default)	Energy Storage & Batteries Grant (as default)	Safety Science & HBSE Tom Burke	Meals, breaks

Miscellaneous **TBD**	Medical Carolynn Leonard	Forensics Daren Slee	Ethics Jim Bender, P.E.	Legal Arun Kapoor / Jim Bender P.E.	Functional Safety Layne Lueckemeyer	Cybersecurity Paul Miller	ESG Grant (as default)	General events open to all

Total slots	3 rooms // 36

Tuesday

Time	Main Hall: Ely	Room: Taconite	Room: Mesabi	Room Vermillion
7:00 AM	Speaker Orientation			
7:10 AM				
7:20 AM				
7:30 AM	Transition/Networking			
7:40 AM				
7:50 AM				
8:00 AM	Grand Opening day 1 Keynote #1	Keynote #1 Jim Bender P.E., Sr. Staff Engineer, Intertek "Talking the Regulatory Compliance Language of Management: Propelling your Regulatory Career" Main Hall: Ely		
8:10 AM				
8:20 AM				
8:30 AM				
8:40 AM				
8:50 AM				
9:00 AM				
9:10 AM				
9:20 AM	Transition/Networking			
9:30 AM	Open	Compliance Validation in the Service Mesh Architecture Rami Alboqmi & Rose Gamble #29 — Room Host - Bansi Patel	Successful Certification Management Brunno P Covolan, P.E. #4 — John Allen/Mike Sherman	From Design to Failure: Engineering and Human Factors Insights Emanuele Grossi & Daniel Palac #26 — Room Host - Daren Slee
9:40 AM				
9:50 AM				
10:00 AM				
10:10 AM				
10:20 AM	Transition/Networking			
10:30 AM	Open	Navigating Cybersecurity for the EU Lars K. Mellander #20 — Room Host - Bansi Patel	Button Cell and Coin Battery Product Safety Design Considerations James Bender P.E. & Maryam Mahmoodi #6 — John Allen/Mike Sherman	Oh CELL no! An Examination into the Degradation of Li-Ion Batteries Brian May #40 — Room Host - Daren Slee
10:40 AM				
10:50 AM				
11:00 AM				
11:10 AM				

Wednesday

Time	Main Hall: Ely	Room Taconite	Room Masabi	Room Vermillion
7:00 AM	Speaker Orientation			
7:10 AM				
7:20 AM				
7:30 AM	Transition/Networking			
7:40 AM				
7:50 AM				
8:00 AM	Opening day 2 Keynote #2	Keynote #2 Leslie Curry, Ecolab, SVP Global Regulatory Affairs, Ecolab "How to Unlock Marketing Compliance Gold" Main Hall: Ely		
8:10 AM				
8:20 AM				
8:30 AM				
8:40 AM				
8:50 AM				
9:00 AM				
9:10 AM				
9:20 AM	Transition/Networking			
9:30 AM	Open	Electromagnetic Compatibility and Radio Compliance for Medical Devices David Schaefer #5 — Room Host - John Allen	Asia countries acceptance of IEC 62368-1 for IT/AV products Grant Schmidbauer #8 — Room Host - Maja Bland	Hydrogen Horizons: Illuminating the Path to a Sustainable and Safe Energy Future Chaitanya Katekar #12 — Room Host - Bansi Patel
9:40 AM				
9:50 AM				
10:00 AM				
10:10 AM				
10:20 AM	Transition/Networking			
10:30 AM	Open	Radio Signal Management in Medical Environments Tom Tidwell #10 — Room Host - John Allen	Wireless Approvals Tips, noted country updates Brazil and Mexico Maja Bland #13 — Room Host - Maja Bland	Artificial Intelligence: A New Regulatory Framework for Safe Innovation and Protection of Rights Elizabeth Perrier #42 — Room Host - Bansi Patel
10:40 AM				
10:50 AM				
11:00 AM				
11:10 AM				

Schedule — Left

Time						
11:20 AM	Transition/Networking					
11:30 AM – 12:40 PM	Lunch / Exhibitors Main Hall: Ely	Lunch / Exhibitors Main Hall: Ely				
12:50 PM	Transition/Networking					
1:00 PM – 1:40 PM	Open	**Emerging Cyber-Attacks on Smart Devices and Smart Contract Blockchains for Future Compliance Engineering Considerations** — Jong-Moon Chung — #2 (Room Host - Bansi Patel)	**Applicability and Acceptability of Interchangeable Safety Critical Components** — Garret Webb — #7 (John Allen/Mike Sherman)	Product Liability and Product Compliance in Europe — Arun Kapoor — #33 (Arun Kapoor/Jim Bender P.E.)		
1:50 PM	Transition/Networking					
2:00 PM – 2:40 PM	Open	**Enhancing Safety in Hazardous Locations: A Guide to Regulatory Compliance for Manufacturers** — Mahinder Singh — #46 (Room Host - Grant Schmidbauer)	**Origins and Basics of Electrical Fire and Shock Protection** — Mike Sherman — #21 (John Allen/Mike Sherman)	Ethical Cornerstones of Effective Compliance and Certification for Automotive Sector — Alexis O. Reyna — #43 (Arun Kapoor/Jim Bender P.E.)		
2:50 PM	Transition/Networking					
3:00 PM – 3:10 PM	Afternoon Break, Exhibits, and Networking Main Hall: Ely	Afternoon Break, Exhibits, and Networking Main Hall: Ely				
3:20 PM	Transition/Networking					
3:30 PM – 4:10 PM	Open	**Choosing the Right Ex Product Evaluation and Certification Scheme with Emphasis on converting for Asian Market** — Jeffrey Lenk — #17 (Room Host - Grant Schmidbauer)	**Achieving Product Safety through Positive Human Interaction: Humans, Humor, and Getting Things Done** — Mike Sherman — #22 (John Allen/Mike Sherman)	Product regulation in Europe - Current developments you should be aware of — Arun Kapoor — #34 (Arun Kapoor/Jim Bender P.E.)		

Schedule — Right

Time						
11:20 AM	Transition/Networking					
11:30 AM – 12:40 PM	Lunch / Exhibitors Main Hall: Ely	Lunch / Exhibitors Main Hall: Ely				
12:50 PM	Transition/Networking					
1:00 PM – 1:40 PM	Open	Making Technology "Smart" with RF — Steven Liu — #27 (Room Host - Maryam Mahmoodi)	Live to LOVE your CB report — Lars K. Mellander — #19 (Room Host - Maja Bland)	**Methods for Leakage Current Test and Mitigation for Recreational Vessels** — David Sullivan-Nightengale — #25 (Room Host - Bansi Patel)		
1:50 PM	Transition/Networking					
2:00 PM – 2:40 PM	Open	Mastering EMC: The Importance of Pre-Compliance Testing — David Connor — #37 (Room Host - Maryam Mahmoodi)	**Beyond Type Approval: A Detailed Review of Regulatory Requirements in Saudi Arabia, Kuwait, and the UAE & the Role of the G-Mark** — Peter Grinager — #31 (Room Host - Maja Bland)	Triangular Microstrip Patch Antenna Design for 5G User Side — Dr.Tadele A. Abose — #28 (Room Host - Bansi Patel)		
2:50 PM	Transition/Networking					
3:00 PM – 3:10 PM	Afternoon Break, Exhibits, and Networking Main Hall: Ely	Afternoon Break, Exhibits, and Networking Main Hall: Ely				
3:20 PM	Transition/Networking					
3:30 PM – 4:10 PM	Open	**Effective EMC & Wireless Co-Existence Test Plans for Medical Devices** — Thomas J. Brumbaugh — #41 (Room Host - Grant Schmidbauer)	**Human Factors and it's Role in Product Safety Design** — Nicolaus Faino — #44 (Room Host - Mike Sherman)	Compliance Management, Compliance and Technical Documentation Management — Rekha Tiwari & Santhanand Shanmugam — #24 (Room Host - Bansi Patel)		

Left Schedule

Time						
4:20 PM	Transition/Networking					
4:30 PM / 4:40 PM / 4:50 PM / 5:00 PM / 5:10 PM	Open	**Ignition Compliance Requirement of Intrinsic Safety Electrical Apparatus** Xiaomeng Di #35	Room Host - Grant Schmidbauer	**Integrating Wireless Technology into Products** Theresa Glenna #38	John Allen/Mike Sherman	**Product Safety Ethical Challenges and Obligations – An Audience Participation/Round Table** James Bender P.E. & Arun Kapoor #15	Arun Kappor/Jim Bender P.E.
5:20 PM	Transition/Networking					
5:30 PM / 5:40 PM / 5:50 PM / 6:00 PM / 6:10 PM / 6:20 PM / 6:30 PM / 6:40 PM / 6:50 PM	Welcome Reception Main Hall: Ely	Welcome Reception and Exhibitor Networking Main Hall: Ely, Atrium, Hallway				

Right Schedule

Time						
4:20 PM	Transition/Networking					
4:30 PM / 4:40 PM / 4:50 PM / 5:00 PM / 5:10 PM	Open	**PFAS reporting requirement** Santhanand Shanmugam #30	Room Host - Mike Sherman	**IEC & EN 62368-1 - Navigating multiple editions of IT/AV standard - Strategies and Solutions** Grant Schmidbauer #1	Room Host - Grant Schmidbauer	**Outside the Cell - Battery Failure Analysis** Daren Slee #45	Room Host - Bansi Patel
5:20 PM	Transition/Networking					
5:30 PM / 5:40 PM / 5:50 PM	Closing Ceremony Main Hall: Ely	Closing of SPCE 2024, Goodbye, Thanks for joining SPCE 2024, Reminder to complete the SPCE 2024 survey on-line Main Hall: Ely				
6:00 PM / 6:10 PM / 6:20 PM / 6:30 PM / 6:40 PM / 6:50 PM						