

Color Code	Miscellaneous **TBD**	EMC and Wireless Jim Bacher	Global Hazardous Locations Grant (as default)	Compliance 101 Mike Sherman/John Allen	Global Market Access Maja Bland	Innovation & Emerging Technologies Grant (as default)	Energy Storage & Batteries Grant (as default)	Safety Science & HBSE Tom Burke	Meals, breaks	Legal Arun Kapoor / Jim Bender
Color Code	Miscellaneous **TBD**	Forensics Daren Slee	Ethics Jim Bender	Medical Carolynn Leonard		Functional Safety Layne Lueckemeyer	Cybersecurity Paul Miller	ESG Grant (as default)	Meals, breaks	General events open to all

**Total slots 3 rooms // 36**

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

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

11:50 AM								
12:00 PM	Lunch / Exhibitors Taconite Main Hall							
12:10 PM								
12:20 PM								
12:30 PM								
12:40 PM								
12:50 PM	Transition/Networking							
1:00 PM	Open	Emerging Cyber-Attacks on Smart Devices and Smart Contract Blockchains for Future Compliance  Jong-Moon Chung #2	Room Host - TBD	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	
1:10 PM								
1:20 PM								
1:30 PM								
1:40 PM								
1:50 PM	Transition/Networking							
2:00 PM	Open	Enhancing Safety in Hazardous Locations: A Guide to Regulatory Compliance for Manufacturers  Mahinder Singh #46	Room Host - TBD	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	
2:10 PM								
2:20 PM								
2:30 PM								
2:40 PM								
2:50 PM	Transition/Networking							
3:00 PM	Afternoon Break, Exhibits, and Networking Taconite Main Hall							
3:10 PM								
3:20 PM	Transition/Networking							
3:30 PM	Open	Choosing the Right Ex Product Evaluation and Certification Scheme with Emphasis on converting for Asian Market  Jeffrey Lenk #17	Room Host - TBD	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	
3:40 PM								
3:50 PM								
4:00 PM								
4:10 PM								
4:20 PM	Transition/Networking							
4:30 PM	Open	Ignition Compliance Requirement of Intrinsic Safety Electrical Apparatus  Xiaomeng Di #35	Room Host - TBD	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 & Arun Kapoor #15	Arun Kapoor/Jim Bender	
4:40 PM								
4:50 PM								
5:00 PM								
5:10 PM								

11:50 AM								
12:00 PM	Lunch / Exhibitors Taconite Main Hall							
12:10 PM								
12:20 PM								
12:30 PM								
12:40 PM								
12:50 PM	Transition/Networking							
1:00 PM	Open	Making Technology "Smart" with RF  Steven Liu #27	Jim Badier	Live to LOVE your CB report  Lars K. Mellander #19	Maja Brand	Methods for Leakage Current Test and Mitigation for Recreational Vessels  David Sullivan-Nightengale #25	Room Host - TBD	
1:10 PM								
1:20 PM								
1:30 PM								
1:40 PM								
1:50 PM	Transition/Networking							
2:00 PM	Open	Mastering EMC: The Importance of Pre-Compliance Testing  David Connor #37	Jim Badier	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	Maja Brand	Triangular Microstrip Patch Antenna Design for 5G User Side  Dr. Tadele A. Abose #28	Room Host - TBD	
2:10 PM								
2:20 PM								
2:30 PM								
2:40 PM								
2:50 PM	Transition/Networking							
3:00 PM	Afternoon Break, Exhibits, and Networking Taconite Main Hall							
3:10 PM								
3:20 PM	Transition/Networking							
3:30 PM	Open	Effective EMC & Wireless Co-Existence Test Plans for Medical Devices  Thomas J. Brumbaugh #41	Ciro/MI/Edward	Human Factors and it's Role in Product Safety Design  Nicolaus Faino #44	Room Host - TBD	Compliance Management, Compliance and Technical Documentation Management  Rekha Tiwari & Santhanand Shanmugam #24	Room Host - TBD	
3:40 PM								
3:50 PM								
4:00 PM								
4:10 PM								
4:20 PM	Transition/Networking							
4:30 PM	Open	PFAS reporting requirement  Santhanand Shanmugam #30	Room Host - TBD	IEC & EN 62368-1 - Navigating multiple editions of IT/AV standard - Strategies and Solutions  Grant Schmidbauer #1	Room Host - TBD	Outside the Cell - Battery Failure Analysis  Daren Slee #45	Daren Slee	
4:40 PM								
4:50 PM								
5:00 PM								
5:10 PM								

5:20 PM	Transition/Networking	
5:30 PM	Welcome Reception Taconite Main Hall	Welcome Reception and Exhibitor Networking Taconite Main Hall
5:40 PM		
5:50 PM		
6:00 PM		
6:10 PM		
6:20 PM		
6:30 PM		
6:40 PM		
6:50 PM		
7:00 PM		

5:20 PM	Transition/Networking	
5:30 PM	Closing Ceremony Taconite Main Hall	Closing of SPCE 2024, Goodbye, Thanks for joining SPCE 2024, Reminder to complete the SPCE 2024 survey on-line Taconite Main Hall
5:40 PM		
5:50 PM		
6:00 PM		
6:10 PM		
6:20 PM		
6:30 PM		
6:40 PM		
6:50 PM		
7:00 PM		