

ISA CALGARY SHOW CONFERENCE PROGRAM



Day 1: Tuesday, June 11, 2024

9:00 AM	REGISTRATION OPENS		
10:00 AM	EXHIBITION FLOOR OPENS		
10:30 AM	EXHIBITION FLOOR - CENTRE COURT STAGE		
	DAY 1 OPENING KEYNOTE PRESENTATION The Value of Automation Presented by: Peter G. Martin PhD, Industrial Performance Consultant		
11:30 AM	LUNCH BREAK & VISIT EXHIBITION		
	Digital Transformation and New Technologies	Industrial Control System (ICS) Security, Safety, and Risk Management	Panel Discussion
	Session Chair: TBC	Session Chair: TBC	Session Chair: TBC
	PALOMINO ROOM F	PALOMINO ROOM G	PALOMINO ROOM H
1:00 PM	Building Instrumentation Business Resilience Online Rod Gibbons, Ballycatter Group Inc. ISA24-108	A New Approach to Engineering Security into our Control Systems Tim Gale, 1898 & Co. A part of Burns & McDonnell ISA24-115	Attracting & Developing Talent: Meeting Industry Needs Today and Tomorrow Moderator: Javeed Mohammed, Fluor Canada Ltd.
1:45 PM	Digital Journey to Energy Management and Carbon Accounting Rahul Raveendran, BlueMarvel ISA24-109	Current State of ICS Security from a Security Professional Perspective Vincent Chiew, Axis Cogni-Solve Ltd. ISA24-116	
2:30 PM	COFFEE BREAK & VISIT EXHIBITION		
3:00 PM	Using Predictive Analytics, Machine Learning and AI, to Prevent Downtime of your Critical Equipment Oscar Cruz, Bow River Solutions ISA24-110	Three Layered Defense-in-Depth Cybersecurity Design between Information and Operational Technology Aravind Ganesan, Bosch Global Software Technologies ISA24-117	
3:45 PM	Machine Learning for Coagulant Optimization at a Drinking Water Treatment Plant Tyler Bennet, Coagtech Ltd. ISA24-111	Bill C26 and Control System Cybersecurity for Critical Infrastructure Marty Bince, EECOL Electric ISA24-118	
4:30 PM	END OF DAY 1 CONFERENCE PROGRAMMING		
4:30 PM	NETWORKING RECEPTION (Exhibition Floor)		

Program as of March 19, 2024 and subject to change

ISA CALGARY SHOW CONFERENCE PROGRAM



Day 2: Wednesday, June 12, 2024

9:00 AM	REGISTRATION OPENS		
10:00 AM	EXHIBITION FLOOR OPENS		
10:30 AM	EXHIBITION FLOOR - CENTRE COURT STAGE		
	DAY 2 OPENING KEYNOTE PRESENTATION Advancing Cyber Defense Capabilities in Operational Technology Presented by: Jason Maynard, Field CTO Cybersecurity Canada, Cisco		
11:30 AM	LUNCH BREAK & VISIT EXHIBITION		
	Automation Project Management & Execution	Industrial Control System (ICS) Security, Safety, and Risk Management	Industry Roundtable
	Session Chair: TBC	Session Chair: TBC	Session Chair: TBC
	PALOMINO ROOM F	PALOMINO ROOM G	PALOMINO ROOM H
1:00 PM	Maximizing Value from Industrial Automation Projects Peter Martin, Industrial Performance Consultant ISA24-103	Common Cause Failures: Definition, Modelling, and Mitigation Techniques Ragesh Buch, Fluor Canada Ltd. ISA24-119	Automation Workforce Development: Training, Execution, and Standards Moderators: Sarmad Ali, Honeywell Process Solutions Shahzad Khan, Yokogawa Canada Inc.
1:45 PM	Bridging the Future: Seamless Online Control System Migrations David Findlay, CIMA ISA24-101	Encryption of Data in Operational Technology - Communication in Control Systems Nishchay Kathuria, Gail India Limited ISA24-120	
2:30 PM	COFFEE BREAK & VISIT EXHIBITION		
3:00 PM	Automation Project Upgrade Justification and Implementation Phases Ahmed Hanafy, SATEC Engineered Controls Ltd. ISA24-102	Cyber Resilience with Standard Based Certified Products Vaibhav Sharma, TUVSUD GmbH ISA24-121	
3:45 PM	Basic Rules for Sampling, How to Fix Common Grab Sampling Deficiencies Nikolas Vassilicopoulos, Swagelok ISA24-104	NEW PA TDL Technology - The Evolution of Technology in H2S and H2O Measurement Vinod Vincent, Westech Industrial Ltd ISA24-122	
4:30 PM	END OF DAY 2 CONFERENCE PROGRAMMING		

Program as of March 19, 2024 and subject to change

ISA CALGARY SHOW CONFERENCE PROGRAM

Day 3: Thursday, June 13, 2024



9:00 AM	REGISTRATION OPENS		
10:00 AM	EXHIBITION FLOOR OPENS		
10:30 AM	EXHIBITION FLOOR - CENTRE COURT STAGE		
	DAY 3 OPENING KEYNOTE PRESENTATION Intelligent and Secure Operations in the Era of AI Presented by: Jose Valls, CTO Manufacturing, Microsoft Corporation		
11:30 AM	LUNCH BREAK & VISIT EXHIBITION		
	Digital Transformation and New Technologies	Digital Field Instrumentation	
	Session Chair: TBC	Session Chair: TBC	Session Chair: TBC
	PALOMINO ROOM F	PALOMINO ROOM G	PALOMINO ROOM H
1:00 PM	Advanced Alarm Management Tools Developed at the University of Alberta Harikrishna Rao Mohan Rao, University of Alberta ISA24-114	Accuracy & The Tower of Babel Damien Hurley, Fluor Canada Ltd ISA24-106	Revolutionizing Well Completions: Driving Operator Efficiency with PC-Based Control Jonathan Strashok, Automated Rig Technologies Ltd. ISA24-100
1:45 PM	Write Logic One Last Time: A Closer Look At IEC 61499 And Universal Automation Sheldon Reiss, Schneider Electric ISA24-113	Emergency Shutdown Valves: Transition from Limit Switches to Transmitters, Reduce Cost and Improve Reliability Dan Sylvester, Summit Valve and Controls ISA24-107	To Be Announced
2:15 PM	From Analyzers to Accounting - Challenges of Bringing in Operational Data for Accounting Gary Fiselier, Foresight Systems Group Inc. ISA24-112	Potentialities of the application of AI in Advanced Pharmaceutical Manufacturing based on Industry 4.0 Ricardo De Almeida, British Columbia - International Society of Automation ISA24-105	To Be Announced
3:00 PM	END OF DAY 3 CONFERENCE PROGRAMMING AND END OF CONFERENCE		
<i>Program as of March 19, 2024 and subject to change</i>			