ROS-I Annual Meeting Agenda 2023

May 24 – 25, 2023, Detroit, MI

Huntington Place, Detroit, MI

Join us for the 10th Anniversary of the ROS-I Consortium (RIC) Americas Annual Meeting. We look forward to welcoming everyone back to Detroit for this event that highlights building foundational open source capabilities for industry. This event features the great work being done across the Consortium and through various partners and collaborators and will contain new workshop content to further advance the state of open source robotics applications and capabilities for industry.

This year's event will be held within the Automate venue at Huntington Place. A structure that promotes engagement with the show floor, conference, and events around ROS-Industrial and the open source community. We look forward to seeing everyone in Detroit!

Agenda

Time	Topic	Speaker
Wednesday May 24		
1830	ROS-I Consortium Americas Welcome Dinner – Apparatus Room – Requires Advanced Registration	
Thursday May 25		
0745	**Light Breakfast, Check In**	
0820	Welcome and ROS-I Americas State of the Consortium	Matt Robinson, RIC-Americas Program Manager
0850	ROS-I European Union: Towards Reference Robot Cell for ROS2	Christoph Hellmann Santos, ROS-I EU Program Manager, Fraunhofer IPA
0920	ROS-I Asia-Pacific: Developing ROS 2 Platform Technologies - From Unit to System Level	Maria Vergo, ROS-I AP Program Manager, ARTC
0950	**Break**	
1000	What's New in ROS 2 Iron Irwini	Kat Scott, Developer Relations, Intrinsic
1030	MoveIt Studio and MoveIt Space: Bringing ROS to New Frontier	Dave Coleman, CEO, PickNik
1100	Job Shop Automation - A Pilot for the Foundry of the Future	David Poweleit, SFSA & Matt Robinson, SwRI
1130 -1300	**Lunch Keynote**	
	Agile Automation for Aerospace Manufacturing	Shane Whitaker, Applications Engineer, Lockheed Martin Co.

Agenda continued on back side

Time	Topic	Speaker
	Rotating Workshop	
1300	*Collaborating Consortium Steel Founders' Society of Americas - Next Gen*	David Poweleit, Vice President of Technology, SFSA
	Discussion on Open Source Robotics	Adam Norton, Associate Director, NERVE Center
	Improving Tools for Industry	Michael Ripperger, ROS-I Americas Tech Lead, SwRI
1430	Empowering Aerospace Manufacturing: ROS-Powered Innovations at Spirit AeroSystem	Bharath Rao, Senior Research Lead Robotics/AI, Spirit AeroSystems
1500	Factory Automation Applications enabled by Robotics A	Dr. Eugen Solowjow, Head of Research, Siemens
1530	**Break**	
1540	Fast and Accurate Robot Tracking of 3D Curves	Dr. John Wen, Professor and Head of Electrical, Computer, and Systems Engineering, Rensselaer Polytechnic Institute (RPI)
1610	Update On ARM Institute Initiatives	Joseph Giampapa, Principal Robotics Scientist, ARM Institute
1640	MotoROS2: Yaskawa Motoman Native ROS 2 Node	Ted Miller, Associate Chief Specialist, Yaskawa America
1710	**Adjourn**	

Registration

This event does fill up, so please register: https://rosindustrial.org/ric-americas-meeting-registration.

Updates to event information are on the event website at rosindustrial.org —so keep checking for additional details. Be sure to also check out the event listing, which lists all the ROS-I Consortium Members exhibiting at Automate 2023.

The ROS-Industrial Consortium is a membership organization. The meeting is free to dues-paying members (limit three attendees per Full membership, two per Associate membership, and one per Research membership). Additional members may attend for $400/EA. For more information, please contact:

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Registration