2022 Annual Meeting Agenda

June 9 – 10, 2022, Detroit, MI

DoubleTree Suites Fort Shelby in Downtown Detroit, MI

The 2022 edition of the ROS-Industrial Consoritum Americas Annual Meeting is once again co-located with Autoamte 2022, and a lot has taken place since the Consoritum was able to meet in person. This event is seeking to highlight successes both in the deployment of ROS into real world applications as well as the great work in making ROS 2 more impactful than what we have been able to realize with ROS to date.

We look forward to having both a chance to share across the membership all the good things going on in open source for industry but also foster a dialog to seek both to enhance what the ROS-Industrial Consoritum can deliver on, and what we should be working on as a community to further open source for industry. We look forward to seeing you at this event and expect some compelling outcomes and collaborations moving forward.

Agenda

Time	Topic	Speaker
Thursday June 9		
700	ROS-I Consortium Americas Welcome Dinner – The Caucus Club Detroit – Advanced Registration is Required	
Friday June 10		
800	**Light Breakfast, Check In**	
830	Welcome and ROS-I Americas State of the Consortium	Matt Robinson, ROS-I Consortium Americas Program Manager, SwRI
850	ROS-Industrial Consortium Americas Technical Updates	Michael Ripperger, ROS-I Americas Tech Lead, SwRI
910	ROS-Industrial Consortium European Union Update	Christoph Hellmann Santos, ROS-I Consortium EU Program Manager, Fraunhofer IPA
925	ROS Industrial Consortium Asia-Pacific Update	Darryl Lee, ROS-Industrial Consortium Asia-Pacific Program Manager, ARTC
940	The Latest Advances In ROS 2 –	Kat Scott, Developer Advocate, Open Robotics
1005	MoveIt 2: The developer experience on Humble and beyond	Nathan Brooks, CTO, PickNik
1030	**Break**	

Agenda continued on back side

Time	Topic	Speaker
Friday June 10		
1040	Agility Performance of Robotic Systems	William Williamson, Research Scientist, NIST
1105	Automated ROS code and ros_control generation	YJ Lim, Sr. Technical Robotics Product Manager, Abhijeet Gadkari, Sr. Embedded Software Engineer, Murat Belge, Consulting Engineer, MathWorks
1130	Making waves with Hawksbill and Jellyfish: 22.04 and core news	Gabriel Aguiar Noury, Product Manager, Canonical
1155	Lunch – Provided for In-Person Attendees **Keynote – Oil and Gas Robots and Automation (Part 2)** **Justin Kinney, Senior Technical Manager Robotics and Mechatronics, NOV**	
1310	Panel – Successes and roadblocks to broader ROS 2 adoption in industry	
1340	**Workshop** **Rotating break out sessions – Feedback on ease of use approach, training needs/updates,** **gaps in adoption of ROS-based tools (Technical and/or Support-wise)**	
1440	**Break**	
1450	An analysis of how the ARM projects have used and benefited from using ROS-I during their development	Arnie Kravitz, CIO, ARM Institute
1515	Lessons Learned Leveraging ROS on the Floor	Mark Haynes, Digital Manufacturing and Future Factory Manager, Spirit AeroSystems
1540	Robot Raconteur: an Interoperable Middleware for Robotics and PyRI Open Source Teach Pendant	John Wason, Sole Proprietor, Wason Technologies
1605	Using ROS as an Interface Layer as an Integrator	Aaron Feick, Network Engineer, Aerobotix
1630	Closing Remarks	Matt Robinson, ROS-Industrial Consortium Americas Program Manager, SwRI
1640	**Adjourn**	

Registration

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

We will also be updating the event information over at the event website at rosindustrial.org so be sure to check back for additional details. The event listing also lists all the ROS-I Consortium Members that are exhibiting at Automate 2022.

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