Robotics Application Weeks

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A digital **educational series** featuring keynotes and panels, delivered by the leading minds in robotics and automation, and addressing the most critical issues facing the commercial robotics developers of today.



Collaborative Robotics Week



Collaborative Robotics Week (March 2023)— *Collaborative Robotics Week* sessions will provide a snapshot of the current state of the collaborative robotics sector, including emerging capabilities, powerful enabling technologies, as well as new business models enabled by collaborative robots and insights into what the future holds. New collaborative robotics approaches for common industrial tasks such as machine tending, bin picking and palletizing / depalletizing will be analyzed, as well as new ways collaborative robots are adding value in various industries.

Systems and Platforms

Selection Criteria for Collaborative Robotics Systems

Enabling Technologies

Intelligent Sensing Solutions for Object Recognition, Manipulation and Control
Speeding and Simplifying Collaborative Robots Programming – New Tools, New Methods
3D Printing as a Collaborative Robotics Enabler

Applications

High-Speed Bin Picking and Pick-and-Place Applications Using Collaborative Robots Palletizing and Depalletizing Using Collaborative Robots Welding and Metal Fabrication Using Collaborative Robotics Systems

Industries

Collaborative Robots for Food Manufacturing Collaborative Robotics Applications in the Electronics Industry Collaborative Robotics as an Enabler for Small-to-Medium Manufacturers



Robotics Engineering Week



Robotics Engineering Week (June 2023) – The complexity of developing robotics systems, together with the unending crush of technological innovation, has hampered innovation and slowed robotics product releases. This, in turn, has placed companies – both start-ups and mature firms – at risk. *Robotics Engineering Week* features keynotes and panels, delivered by the leading minds in robotics and automation, addressing the most critical issues facing the commercial robotics developers of today.

Design, Development and Manufacturing Track

Design, Development and Simulation Tools for Robotics Development Design, Development and Manufacturing Services for Robotics Solutions OEMs

Sensing and Sensing Systems Track

Intelligent Sensing for Object Recognition, Manipulation and Control
Intelligent Vision and Sensing Solutions for Autonomous Mapping and Navigation

Actuation and Motion Control Track

Advanced Motion Control Solutions for Robotics Systems

Motion Control for Healthcare Robotics Applications: Functional Requirements, Critical Capabilities

Intelligence and Cognition Track

Edge Computing Solutions for Robotics Developers Developing Cognitive Robotics Systems



Mobile Robotics Week



Autonomous Mobile Robots Week (September 2023) – Autonomous Mobile Robotics Week is designed specifically to address challenges, and alleviate the burden, of AMR selection, adoption and management. Individual sessions in the program are specifically designed to provide informed, authoritative insights and recommendations, delivered by the leading providers of AMR solutions. Also presenting are representatives of companies that have met the AMR adoption challenge and are now reaping the benefits of flexible automation enabled by intelligent, mobile robotics systems.

Systems and Platforms

Introduction to Autonomous Mobile Robots Selection Criteria for Autonomous Mobile Robots

Managements

Autonomous Mobile Robots: Scaling From Pilots to Fleets Cloud Based Robotics Management Robotics-as-a-Service Business Models for Autonomous Mobile Robots Safety and Standards for Autonomous Mobile Robots

Industries

Mobile Robots in Manufacturing Environments: Recent Case Studies

In keeping with *Autonomous Mobile Robots Week's* strategic focus, marketing will be targeted to end-users and potential implementers of AMRs, as well as system integrators and others from around the globe, representing companies both small and large, ranging from hot, young startups to Global 2000 businesses.



Robotics Application Weeks



RUT ROBOTICS ENGINEERING MOBILE ROBOTICS COLLABORATIVE ROBOTICS RESOURCES





Silver Sponsor:

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(1) Asset available for download during sessions in the interactive portal Includes sponsored track registration list

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(1) Asset available for download during sessions in the interactive portal $% \left(1\right) =\left(1\right) \left(1\right)$

Includes sponsored session registration list Investment: \$4250.00

Gold Sponsor:

3 Day Sponsor of MRG Week Exclusive Keynote Presentation of 1 Week Sessions

(1) Asset available for download during sessions in the interactive portal Logo Branding within presentation

Logo Branding on Event Website, Registration Page and all promotional emails Includes full weekly registration list

Investment: \$7800

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