

Leading and pushing boundaries: the ISR robotics conference



The fiftieth installment of the globally leading robotics conference “International Symposium on Robotics” (ISR) was held within the framework of automatica 2018. More than 100 presentations from the industrial and business community provided insights into the latest state-of-the-art technology and current hot topics in robotics.

Not only the oldest but also the world’s leading robotics conference: the International Symposium on Robotics (ISR). Having been a part of automatica since 2006, the fiftieth anniversary of this event was celebrated at automatica 2018. More than 100 presentations were addressed the major research and development challenges, while specific topics such as components and technologies, robots in new markets and applications, industrial/service robots, and the workplace of the future were discussed in great detail.

The high-caliber **keynotes**: Prof. Oussama Khatib (Stanford University, USA), Prof. Sami Haddadin (Technical University Munich), Prof. Torsten Kröger (KIT Karlsruhe), Prof. Jianwei Zhang (University of Hamburg), Dr. Michael Zürn (Daimler AG) and Dr. Sebastian Trimpe (Max Planck Institute Stuttgart)

This time, there was also the first **panel discussion** under the title “On the Future of Robotics” at the end of the first day of the conference.

The conference’s highlights included the **Joseph F. Engelberger Award** ceremony, an award that honors value-added ideas and world-class products in the robotics domain and that is considered the most prestigious industry award worldwide. Another highlight: The **IERA Special Session** (Innovation and Entrepreneurship in Robotics and Automation) along with the associated IERA Award that was also presented within the framework of a gala dinner.

The conference is hosted on the grounds of Messe München—hence creating an ideal opportunity to visit both events: the ISR robotics conference and automatica.

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