



## Welcome Address by the Chair of ISR 2018

Robotics in the era of Digitalization! After two years the 50th International Symposium on Robotics, ISR 2018, will again be held in Munich, Germany, from June 20-21, 2018. This international conference is jointly organized by the Mechanical Engineering Industry Association (VDMA) and the Information Technology Society (ITG) within VDE and supported by Fraunhofer IPA. The ISR 2018 conference will again take place at automatica, the leading exhibition for smart automation and robotics. With over 800 exhibitors and more than 43,000 visitors from all over the world, automatica 2016 established itself as the leading marketplace for automated production. As the fair will start one day before ISR 2018, there will be enough possibility and time for all conference participants to visit automatica. In about 150 presentations, ISR 2018 will give an insight into the latest state-of-the-art robot technologies to participants from both industry and science. Sessions will be held on Modeling, Planning and Control as well as Components and Technologies. Robotics in Production / Industrial Robots will also be addressed as well as Service Robotics. Additionally there will be sessions on Robotics in New Markets and Applications and on the Workplace of the Future as well as a special IERA session. Presentations of the final nominees of the Joseph F. Engelberger Award and the IERA award highlight the conference's gala banquet. Of course there will be a conference poster session that can be visited between and during the conference sessions. We cordially invite researchers and experts from the field of robotics to submit their abstracts, as we are confident we can provide an exciting conference program in June 2018.

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