

47th International Symposium on Robotics

21-22 June 2016, Munich, Germany



Welcome of the Chairs

Robotics in the era of Digitalization! After two years the 47th International Symposium on Robotics ISR 2016 will again be held in Munich, Germany, from June 21-22, 2016. 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 and the German Society for Robotics (DGR).

The international trade fair for automation and mechatronics AUTOMATICA has again been chosen as conference platform. AUTOMATICA expects more than 800 exhibitors and more than 35,000 visitors from June 21-24, 2016. As the fair will last longer than ISR 2016, there is the possibility and time for all conference participants to visit this interesting exhibition during and after the conference. In about 150 presentations, ISR 2016 will give an insight to the latest state-of-the-art robot technology to participants from both industry and science. Sessions will be held on Modeling, Planning and Control as well as Components & Technologies, also Robotics in Production / Industrial Robots will be addressed as well as Service Robotics. Additionally there will be sessions on Robotics in New Markets & Applications and on the workplace of the future. Presentations of the final nominees of the Joseph F. Engelberger Award highlight the conference's gala banquet. Of course there will be a conference poster session and video presentations of latest robot development, that can be visited between and parallel to the conference sessions. We cordially invite researchers and experts from the field of robotics to send in their abstracts and we are full of expectations for an exciting conference program in June 2016.

We are looking forward to welcoming you in Munich!

Univ.-Prof. Dr.-Ing. Dr. h.c. mult. Alexander Verl Chair on behalf of International Federation of Robotics (IFR)

Prof. Dr.-Ing. Tamim Asfour Co-Chair of ISR 2016 on behalf of the German Robotics Society (DGR)