

# ICR 2021

## 6<sup>th</sup> International Conference on Interactive Collaborative Robotics

<http://specom.nw.ru/icr2021>

SEPTEMBER 27-30, 2021

ST. PETERSBURG,  
RUSSIA

### CONFERENCE

The International Conference on Interactive Collaborative Robotics (ICR) was established as a satellite event of the International Conference on Speech and Computer (SPECOM) in 2016. The conference gathers together experts from different communities to discuss challenges of human and robot collaboration in industrial, social, medical, education and other areas. Fundamentals and means for collaborative behavior of one or multiple robots with physical interaction with people in operational environment equipped embedded sensor networks and cloud services in conditions of uncertainty and environmental variability are the main issues of the conference.

### SUBMISSION OF PAPERS

Authors are invited to submit a full paper not exceeding 12 pages formatted in the LNCS style using the on-line submission system ([www.easychair.org/conferences/?conf=specom2021](http://www.easychair.org/conferences/?conf=specom2021)). Those accepted will be presented either orally or as posters. The decision on the presentation format will be based upon the recommendation of three independent reviewers. ICR Proceedings will be published by Springer as a book in the Lecture Notes in Artificial Intelligence (LNAI) series listed in all major citation databases such as DBLP, SCOPUS, EI, INSPEC, COMPENDEX.

### TOPICS

- Assistive robots
- Child-robot interaction
- Collaborative robotics
- Educational robotics
- Human-robot interaction
- Medical robotics
- Robotic mobility systems
- Robots at home
- Robots control and communication
- Social robotics
- Safety robot behavior

### IMPORTANT DATES

Juny 14, 2021 ..... Submission of full papers  
July 14, 2021 ..... Notification of acceptance  
July 25, 2021 ..... Camera-ready papers and  
July 30, 2021 ..... Early registration  
September 27-30, 2021 ..... Conference dates

### ORGANIZERS

- St. Petersburg Federal Research Center of the Russian Academy of Sciences (SPC RAS, St. Petersburg, Russia)
- Technical University of Munich (TUM, Munich, Germany)

### PROGRAMME COMMITTEE

**Roman Meshcheryakov**, Russia (Co-Chair)  
**Gerhard Rigoll**, Germany (Co-Chair)  
**Andrey Ronzhin**, Russia (Co-Chair)  
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