

5th International Conference on Interactive Collaborative Robotics

<http://specom.nw.ru/icr2020>

OCTOBER 06-10, 2020

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. 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

June 15, 2020 Submission of full papers
July 15, 2020 Notification of acceptance
July 27, 2020 Camera-ready papers and early registration
October 06-10, 2020 Conference dates

ORGANIZERS

- St. Petersburg Institute for Informatics and Automation of the Russian Academy of Sciences (SPIIRAS, 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)
Christos Antonopoulos, Greece
Branislav Borovac, Serbia
Sara Chaychian, UK
Ivan Ermolov, Russia
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Alexey Kashevnik, Russia
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Mehmet Guzey, Turkey
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Iosif Mporas, UK
Vladimir Pavlovskiy, Russia
Viacheslav Pshikhov, Russia
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Jesus Savage, Mexico
Hooman Samani, Taiwan
Evgeny Shandarov, Russia
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CONTACTS

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