



30th International Scientific and Technological CONFERENCE

“EXTREME ROBOTICS”

SLOGAN:

EXTREME ROBOTICS as a bridge between Europe & Asia

SYMPOSIUMS



Space Robotics

TOPICS

- On-orbit Satellite Servicing
- Planetary Rovers and Robotic Bases
- Robotic Missions on Orbital Stations



Aerial Robotics

TOPICS

- Group Control
- Tethered Drones and Cable Array Robots
- Optical Communication



Ground Robotics

TOPICS

- Mobile Platforms and Manipulators
- Navigation and Mapping
- Communication and Networks



Marine Robotics

TOPICS

- Underwater Navigation and Communication
- Offshore Equipment Service
- Robots for Exploration of Natural Resources

WORKSHOPS



Nuclear Robotics

TOPICS

- Unmanned Radioactivity Monitoring
- Robotic Reactor Decommissioning
- Emergency Service Equipment



Medical Robotics

TOPICS

- Surgery Assistance
- Robotic Procedures
- Exoskeletons for Restorative Therapy



Educational Robotics

TOPICS

- Youth Competitions
- Creative Thinking Formation
- Robotics in Education



Collaborative Robotics

TOPICS

- Industrial Cobots
- Human-Robot Interaction
- Soft Robotics and Safety

Key stages and dates

Submitting registration form, thesis and paper before April 30, 2019

Submitting paper Consideration of the application materials of thesis and paper by the Program Committee; notification of participants about paper acceptance before May 15, 2019

Conference Registration

To participate in the Conference it is necessary to be registered on the Conference website: <http://er.rtc.ru/index.php/en/reg-en> and submitting thesis and paper via e-mail Conference Secretariat: mrspsb@rtc.ru.

For cost of participation and terms of payment, see <http://er.rtc.ru>
Official Conference language is ENGLISH