



The 15th International Conference on Robotics in Education



Koblenz, Germany:
10.04.2024 - 12.04.2024



Call for Papers

The 15th International Conference on Robotics in Education (RIE) aims at bringing academics, researchers, maker, teachers from all types of schools, teacher trainer, practicing engineers and industry experts from all over the world onto a common platform. After three online editions, and a successful return to face-to-face format in Limassol, Cyprus in 2023 the 2024 Edition of RIE will be held live at the University of Koblenz in the wonderful city of Koblenz, Germany. We encourage you to submit and present new trends and ideas, practical experiences, projects, innovations and advances in the area of Robotics in Education. Suggested topics include, but are not limited to:

- Robotics in school and its curricula
- International trends in educational robotics
- Project-based learning and robotics
- Didactic approaches in educational robotics
- Exemplary robotics projects in classes
- Web-based and remote robotics and simulation
- Assessment and evaluation of robotics – enhanced class activities
- Integration of robotics in school curricula
- Evaluation criteria and tools for measuring the impact
- Constructivism/constructionism and robotics
- Methodologies for teaching robotics
- Robotics contests and their educational impact
- Robotics through edutainment and their educational value
- Humanoid robots in education
- Dextrous autonomous robots and humanoids
- Cognition, natural and automated – cognitics
- Robotics in engineering and vocational education
- Robotics educational activities in pre-schools and out of school programs
- Educational Robotics in developing countries
- AI and HRI in Educational Robotics
- New developments in Educational Robotics

Important Dates

~~Jan 16~~ Jan 31, 2024 Paper Submission

~~Mar 5~~ Mar 12, 2024 Acceptance notification

Apr 5, 2024 Final Paper version

Apr 10-12, 2024 RIE Conference

Submission Types

Following types of submissions are accepted:

- Regular papers
- Short papers and posters
- Messages

New to RIE

- Showcase

participate and present your ideas, work projects(will not be published in the proceedings)



Organisers

Dr. Martin Fislake

Michael Krahn & Sophia Müller

Contacts

