

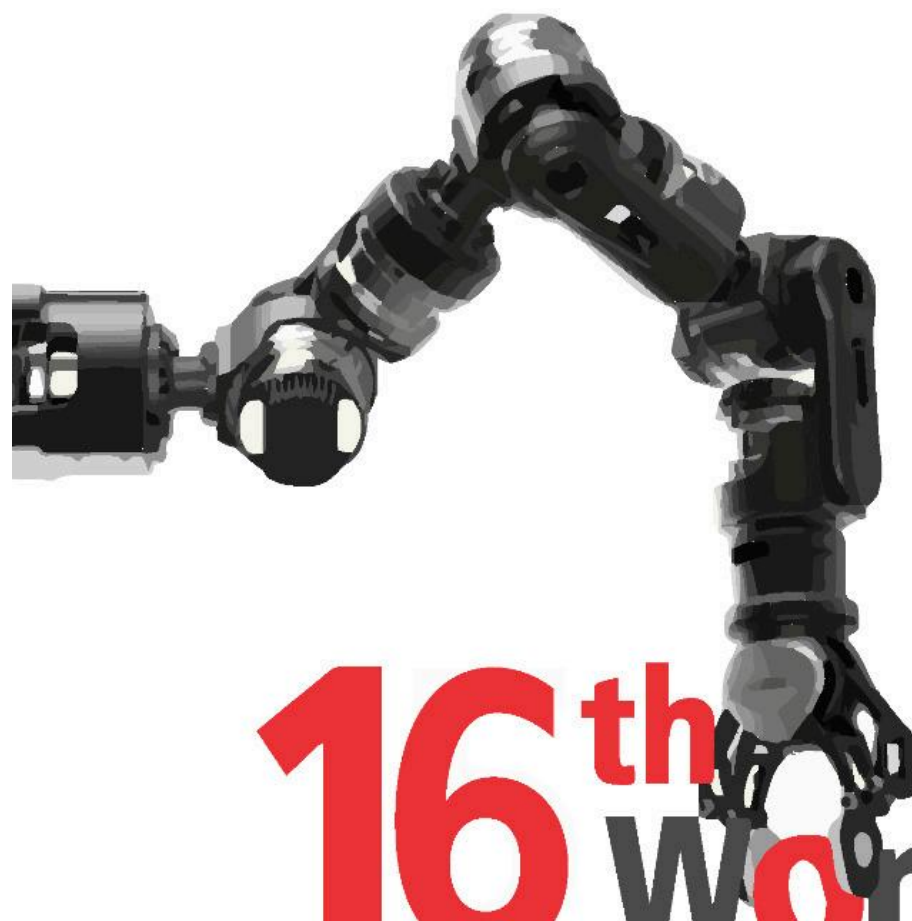
WRE 2025

16th Workshop on Robotics in Education | Cidade da Inovação do IFES, Vitória, Espírito Santo, Brazil | 13th to 15th of October, 2025

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CALL FOR PAPERS

16th Workshop on Robotics in Education (WRE 2025)
www.natalnet.br/wre2025 (<http://www.natalnet.br/wre2025/>)



16th Workshop on Robotics in Education WRE 2025

Robotics motivates and inspires people of all ages and education levels. In fact, many researchers have already shown that students get more interested and excited about learning several topics when robotics is involved in the learning process. As so, the use of robotics in education has gained great interest over the last decade. The Workshop on Robotics in Education is a forum for discussing scientific, technical, educational, and other aspects of the usage of robotics in the learning process. The 16th edition of WRE (2025) will be held from 13th to 15th of October jointly with Brazilian Symposium on Robotics at Cidade da Inovação do Instituto Federal do Espírito Santo, Vitória, ES, Brazil. Address: Av. Anísio Fernandes Coelho, 1260, Jardim da Penha, Vitória, ES, 29060-670, Brazil.

Conference topics of interest are, but not limited to:

- Robotics in Formal and Informal Education
 - Robotics in school curricula
 - Robotics in extracurricular and informal learning environments
 - Teacher training and professional development in educational robotics
- Teaching Strategies, Methodologies, and Tools
 - Innovative methodologies and materials for robotics education
 - Computational thinking and robotics
 - Problem-Based Learning (PBL) and STEM projects using robotics
 - Unplugged robotics for early education
- Technology and Platforms
 - Educational robotics platforms and simulators
 - Low-cost educational robotics solutions
 - Web-based robotics and remote learning applications
 - Social robotics in education
 - Applied AI
 - Computational vision
 - Service Robots
- Applications and Case Studies
 - Real-world case studies in robotics education
 - Robot-student interaction and engagement
 - Robotics competitions and their impact on learning outcomes
- Unplugged robotics
- Computational thinking with Robotics
- Robot-student interaction
- STEM with Robotics Based Projects
- Problem Based Learning with Robotics
- Robot-student interaction

Paper preparation and submission:

Original articles with a maximum of 6 pages, including references and all figures are welcome. Papers can be written in English (preferably), Spanish, or Portuguese. Notice that only papers in English will be submitted at IEEE Xplore (so we encourage submissions in English). Paper preparation should follow the IEEE manuscript templates for Conference Proceedings, available at IEEE site:

<https://www.ieee.org/conferences/publishing/templates.html> (<https://www.ieee.org/conferences/publishing/templates.html>)

- Paper registration and upload should be done via the JEMS system using the following link:

<https://submissoes.sbc.org.br/> (<https://submissoes.sbc.org.br/>)

Important dates:

- Paper Submission Site Open: Soon

- Manuscript submission deadline: ~~June 1st, 2025~~ HARD DEADLINE: June 23rd, 2025
- Review results: August 1st, 2025
- Camera ready submission: ~~September 1st, 2025~~September 14th, 2025
- Event: 13th to 15th of October

Registration and Proceedings

- Authors registered for SBR 2025 will be automatically registered for WRE 2025.
- Accepted papers in English will be submitted to IEEE Xplore proceedings. Papers in Spanish and Portuguese (if any) will be accepted for presentation and included at Sol library of SBC (with ISBN and article DOI).



Welcome to WRE 2025!

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