



ECER 2025

13th European Conference on Educational Robotics

Call for Papers

Topics

Artificial Intelligence: This year we'd like to learn about how artificial intelligence can be used in Botball and robotics: planning, vision, navigation, etc. What are current limitations? What changes in Botball hardware would give the biggest payoff? (How) can Botball adapt to add AI to the skills it conveys? Tell us about your accomplishments!

Embracing Educational Robotics: Do you have results that are valuable for the broader Botball and educational robotics community? Describe techniques, findings, processes and more that can improve the experience of participating in or organizing educational robotics activities.

Engineering: What engineering knowledge or concepts did you successfully apply, or hope to apply in the future, in one of ECER's robotics competition? All engineering disciplines, including software engineering, are applicable.

STEM Projects: We want to know about your achievements in technology related (research) projects!

Papers

Structure

- Abstract
- Introduction
- (State of the Art / Literature Review)
- Concept / Design
- Implementation
- Results / Conclusion

Templates and Submission

Submit your papers as PDF here:

moodle.pria.at

Submission Deadline:

March 09, 2025 (11:59 p.m., UTC+1)

Notification of Acceptance: **March 23, 2025**

Final Submission Deadline: **March 30, 2025**

Templates:

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

<https://typst.app/universe/package/charged-ieee>

- Authors using Microsoft Word should use the A4 template
- Authors using LaTeX should use `\documentclass[conference, a4paper]{IEEEtran}`
- Authors using Typst should specify `paper-size: "a4"`

Submitted papers must follow the two-column format with single-spaced, ten-point font in the text according to the templates. The length of submitted papers can be at most of 5 pages including figures and references.

Reviews: All papers undergo review. A selected number of papers will be carefully chosen by the program committee for interactive multimedia presentation. The presentation should be up to 10 minutes long and will be followed by a 5 min Q&A. The accepted papers will be available on the conference website. Failure to follow the templates' formatting and AI misuse can lead to score deductions of up to 100% and rejection before the review. More information can be found in the Rule Amendments for ECER 2025.

Score Calculation

$$\text{AdaptedDocScore} = \frac{1}{2} \text{DocScore} + \frac{1}{2} \text{PaperScore}$$

$$\text{PriaOpenOverall} = \text{DE} + \text{Seeding} + \frac{1}{2} \text{PaperScore}$$