CALL FOR PAPERS
Journal of Robotics and Mechatronics

Special Issue on "Hands-on STEM/STEAM Education"
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Focus: Because of recent technological advancements and rapid changes in social structure, hands-on approaches to Science, Technology, Engineering, and Mathematics (STEM) and STEAM (STEM + Arts) education are attracting attention. We invite papers on a variety of topics for this special issue, from reports on practical applications of robotics and mechatronics that have produced results in actual educational settings to innovative proposals that have the potential to significantly impact education in the future. We expect to find papers on a variety of topics, including the following:

- Reports about experiential learning practices
  Practical examples and reports are used in the field to improve the effectiveness of student learning.
- New educational methods that foster creativity and problem-solving skills
  Proposals for technology-based approaches to education, such as 3D printing, robotics, and coding.
- Integration of the arts, science, and technology
  Proposals to investigate new learning opportunities through the integration of the arts, science, and technology.
- The challenges of inclusive STEM/STEAM education
  Case studies and reports on inclusive educational practices for diverse learners.
- Challenges for future
  Proposals for new educational models and systems that consider both traditional and future technologies such as AI, robotics, and soft robotics.

In addition to these topics, studies on traditional educational methods are welcomed. Examples include project-based learning, evaluation methods that encourage learner initiative, and educational systems that use human-computer interaction. We are excited to work with you to shape the future of STEM/STEAM education through your research and practical reports.

Impact Factor: 0.9 (2023)

Indexed in: *ESCI, Scopus, Compendex, and DOAJ*

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Important Dates:

Submission deadline	~~April 20, 2025~~ ⇒ **June 2, 2025**	*Extended!*
(For submissions in Japanese	April 6, 2025) ⇒ **May 19, 2025**	
Notification of acceptance/rejection	September 20, 2025	
Final manuscript submission	October 20, 2025	
Publication	**December 20, 2025**	

- Papers should be submitted in Microsoft Word or PDF format. Details on submission and the journal are available at the following link: **https://www.fujipress.jp/jrm/**
- Submissions can be either Japanese or English. Submissions in Japanese will be translated by Fuji Technology Press Ltd., at the authors' expense, and undergo full peer review.
- Papers submitted to this special issue will undergo our usual review process. Paper may be published in general issues based on review results.