

CALL FOR PAPERS

Journal of Robotics and Mechatronics

Special Issue on “Food Security via New Seeds in Robotics and Mechatronics” Vol.38 No.2 (April 2026), Fuji Technology Press, Japan

Focus: Over the last decade, agricultural robotics and mechatronics have advanced significantly. Notable examples include the commercialization of unmanned agricultural vehicles for cereal cultivation, as well as the development of artificial intelligence (AI) applications in agricultural image analysis rooted in field science. This special issue invites new “seeds” that directly or indirectly contribute to either the quantitative or qualitative aspects of food security. These include the development of smart mechanical (non-chemical) weeding automation applicable within or beyond field boundaries, improvements in the efficiency and safety of human–robot collaborative vegetable harvesters, enhancements of season-independent, versatile, and cost-effective field sensing and digitalization technologies, and the further development of AI and data science applications for design and analysis of agriculture-related components and systems, among other critical advancements.

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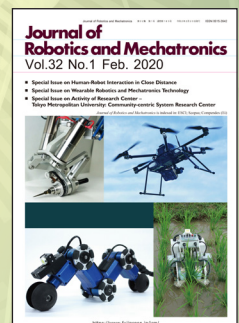
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- ♦ Papers should be submitted in Microsoft Word or PDF format. Details on submission and the journal are available at the following link: <https://www.fujipress.jp/jrm/>
- ♦ Submissions can be either Japanese or English. Submissions in Japanese will 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.

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