

CALL FOR PAPERS

Journal of Robotics and Mechatronics

Special Issue on “Design of Swarm Intelligence Through Interdisciplinary Approach”

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Focus: In biological and social systems, a “swarm” refers to a group of individual units that behave as a single intelligent entity. “Swarm behavior,” the collective result of the local interactions among the group members, exhibits what is called “swarm intelligence.” By identifying the design principles of such swarm intelligence, we may be able to create swarm robots that are highly adaptable, fault tolerant, and dimensionally flexible.

For this special issue, we invite papers on topics in which an interdisciplinary approach, including disciplines ranging from technology to biology to the mathematical sciences, for example, is used to elucidate the design principles of swarm intelligence. We believe that such knowledge will lead to transformations in the field of swarm robotics.

Guest Editors: Takeshi KANO, Assoc. Prof., Tohoku University, Japan

Yuichiro SUEOKA, Assist. Prof., Osaka University, Japan

JRM will get Impact Factor (IF) in 2023!

Important Dates:

Submission deadline

January 20, 2023

Notification of acceptance/rejection

May 20, 2023

Final manuscript submission

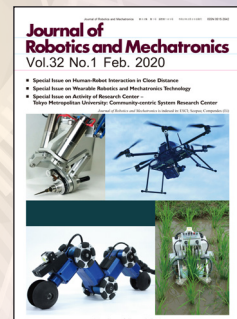
June 20, 2023

Publication

August 20, 2023

Submission/Contact to:

JRM Editorial Office, Fuji Technology Press, Japan: robot@fujipress.jp



Index in: ESCI,
Scopus, Compendex

- ◆ 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/rb/>
- ◆ Submissions can be either Japanese or English. Submissions in Japanese will be translated by the publisher and used after being proofread by the author.
- ◆ 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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