

CALL FOR PAPERS

Journal of Robotics and Mechatronics

Special Issue on “Humancentric Robotic Technology and its Applications for Coexistence with Humans”

Vol.35 No.3 (June 2023), Fuji Technology Press, Japan

Focus: As we become a super-aging society, it is essential to maintain and improve the quality of life among the elderly and to counter the young labor force shortage. Such problems are becoming evident in several areas, including not just the manufacturing sector but also the fields of transport/mobility and healthcare/welfare, wherein such situations abound that cannot be solved simply by replacing human workers with robots. In the manufacturing sector, for instance, the transmission of skills and knowledge is threatened as the members of the baby boomer generation who possess the knowledge and experience have reached the age of retirement, even as the younger population is declining. Another example is the provision of care with human warmth at sites of nursing. As we evolve toward Society 5.0, which is represented by a digital transformation and encompasses elements such as digital twins, it will be critical to pioneer a robotic technology that allows robots to work with humans to achieve a prosperous coexistence and create an affluent society. For this special issue, featuring humancentric robotic systems coexisting and working together with humans, we invite researchers to submit papers covering a wide range of topics, including element technologies and operating and evaluation methods.

Editors: Shoichiro FUJISAWA, Prof., Tokushima Bunri University, Japan
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JRM will get Impact Factor (IF) in 2023!

Important Dates:

Submission deadline

November 20, 2022

Notification of acceptance/rejection

March 20, 2023

Final manuscript submission

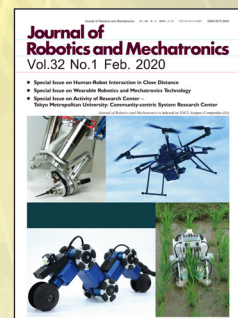
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Submission/Contact to:

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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