

# CALL FOR PAPERS

## Journal of Robotics and Mechatronics

### Special Issue on “Robotics for Medical Applications”

Vol.34 No.6 (December 2022), Fuji Technology Press, Japan

**Focus:** In recent years, the field of robots for medical applications has expanded rapidly. These robots effectively augment their operators’ skills, enabling them to be highly accurate and precise in performing complex procedures. As the use of robots improves both the patients’ quality of life and the quality of medical research, the research and development of robots for medical applications will become more active in aging societies. For safer and more intelligent robot operation, it is important to improve their usability, improve their functionality, and integrate them with technologies such as augmented reality.

This special issue focuses on robot design and control as well as on integrated technologies for robots for medical applications, such as navigation, simulator, image guidance, training, and robot validation.

**Guest Editors:** Kenji KAWASHIMA, Prof., The University of Tokyo, Japan

Jumpei ARATA, Prof., Kyushu University, Japan

Kotaro TADANO, Assoc. Prof., Tokyo Institute of Technology, Japan

Kanako HARADA, Assoc. Prof., The University of Tokyo, Japan

#### Important Dates:

#### Submission deadline

May 20, 2022

Notification of acceptance/rejection

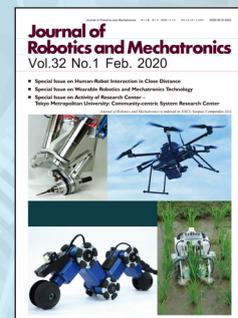
September 20, 2022

Final manuscript submission

October 20, 2022

#### **Publication**

**December 20, 2022**



Index in: ESCI,  
Scopus, Compendex

#### **Submission/Contact to:**

JRM Editorial Office, Fuji Technology Press, Japan: [robot@fujipress.jp](mailto:robot@fujipress.jp)

- ◆ 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.

**Publisher:** FUJI TECHNOLOGY PRESS LTD.

URL: <https://www.fujipress.jp/jrm/>

