

CALL FOR PAPERS

Journal of Robotics and Mechatronics

Special Issue on “MEMS for Robotics and Mechatronics”

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Focus: Micro Electro Mechanical Systems (MEMS) technology, based on the semiconductor process, enables sensors and other key components that are small in size to be fabricated cheaply. MEMS can be integrated with circuits which enables functions such as signal processing and communication. Although there are so many sensors available to living beings, only a limited number are available for use by robots. MEMS integrated with circuits has the potential to realize advanced robotics and mechatronics through combinations with AI and other technologies. Sensors that can recognize their environment as 3D imagers and proximity sensors are important not only for autonomous cars but also for advanced robots, and there are many other related devices, such as actuators and advanced sensors. The special issue focuses on the MEMS applications for robotics and mechatronics. Various papers pertaining to these topics are welcomed.

Guest Editors: Masaki ESASHI, CTO, MEMS CORE Co. Ltd., Japan
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Important Dates:

Submission deadline **September 20, 2019**

Notification of acceptance/rejection January 20, 2020

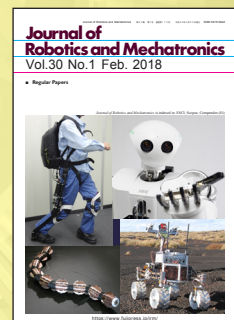
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Submission/Contact to:

JRM Editorial Office, Fuji Technology Press, Japan:

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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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