

CALL FOR PAPERS

Journal of Robotics and Mechatronics

Special Issue on “Probabilistic Robotics and SLAM”

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Focus: To realize intelligent mobile robots, self-localization, map generation, and autonomous exploration of unknown environments are necessary. Probabilistic processing can be applied to overcome the problems of uncertainties in movement and measurement errors. Probabilistic robotics and simultaneous localization and mapping (SLAM) technologies are thus strongly related, and have been the focus of several extant studies. Owing to the increasing practical applications such as automatic driving and cleaning robots, the applicability of these techniques is increasing. To facilitate innovation, various papers pertaining to these topics are called for, including those on the development of practical technologies.

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Important Dates:

Extended!

Submission deadline **September 20, 2018** ⇒ **October 22, 2018**

Notification of acceptance/rejection January 20, 2019

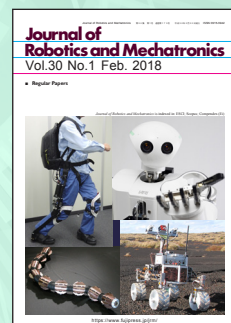
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Index in: *ESCI*,
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- ◆ Papers should be submitted in Microsoft Word or PDF format. Details on submission and the journal are available at the following link: <https://www.fujipress.jp/jrm/rb/>
- ◆ 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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