

# CALL FOR PAPERS

## Journal of Robotics and Mechatronics

Special Issue on “Bio-Logging and Robotics”  
Vol.33 No.3 (June 2021), Fuji Technology Press, Japan

**Focus:** In the studies done to date on the swarm behaviors of living creatures, many different observational techniques have been developed, indicating the importance of such detailed observations. The techniques of researchers aiming to capture the fact of the visually unobservable swarm behaviors of a variety of living creatures have included putting microsensors on the bodies of honey bees or ants, and putting data loggers (micro recorders) on those of birds or mammals. Such techniques, also called bio-logging, can go far in clarifying why we feel living creatures that exhibit swarm behaviors should have some intelligence as a swarm (swarm intelligence). Furthermore, the studies on swarm behaviors of living creatures can provide important knowledge to the studies on swarm robotics in the field of robotics. It is in this context that this special issue invites as many papers as possible on the bio-logging technologies and collective behaviors mainly for living creatures as well as various advanced measurement technologies related to them in hopes of contributing to further advancements in the bio-logging and swarm robotics fields.

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### Important Dates:

#### Submission deadline

**December 20, 2020**

Notification of acceptance/rejection

March 20, 2021

Final manuscript submission

April 20, 2021

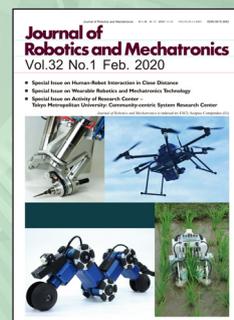
#### **Publication**

**June 20, 2021**

#### **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.

**Publisher:** FUJI TECHNOLOGY PRESS LTD.

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

