

Call for Papers
SICE JCMSI Special Issue on
Frontiers in Life Engineering
(Publication Date: Journal publication: November 2014)

SICE Journal of Control, Measurement, and System Integration (SICE JCMSI) is pleased to announce its Special Issue on Frontiers in Life Engineering to be published in November 2014.

The history of life science research is generally said to be the history of decomposing the macro level of organs, through cells, to the micro level of genes and proteins. Today a reverse approach from the micro to the macro levels is needed to further understand the life. This approach is one of the main methodologies of SICE and thus, SICE has great potential for contributing to life science and engineering. Research scopes of the Division of Life Engineering include a broad spectrum from biosystems modeling to biomedical instrumentation and rehabilitation engineering. To pursue the scopes the Division annually hosts a symposium to provide opportunities to exchange new ideas and results in the fields.

SICE JCMSI Special Issue on Frontiers in Life Engineering is dedicated to recent progresses in the life engineering fields. The Special Issue will publish extended versions of papers presented at the Symposium. It also accepts manuscripts of novel methodologies with high potential impact regardless of presentation at the Symposium. Topical coverage of the Special Issue would include, but not limited to:

- Model and simulation of biosystems
- Biomedical informatics
- Engineering in electrophysiology and kinesiology
- Rehabilitation engineering
- Ubiquitous healthcare
- Non-invasive, non-constraint measurement
- Neuroengineering

Important dates

Paper submission deadline: January 31, 2014

Journal publication: November 2014

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More information about the Special Issue and author instructions for manuscript submission is available at <http://www.sice.or.jp/JCMSI/>. Any enquiries should be directed to the Editorial Office of SICE JCMSI (ej@sice.or.jp).