

1st Call for Papers Special Section on Bifurcations Nonlinear Theory and Its Applications (NOLTA), IEICE

The journal “Nonlinear Theory and Its Applications (NOLTA), IEICE” invites to submit papers for a special section on Bifurcations that will be included in the issue published in **October, 2012**. Bifurcation phenomenon is one of the central topics in the nonlinear problems and plays important roles in the designs of a wide variety of nonlinear circuits and systems. This special section aims at bringing together tutorial review papers and standalone original papers relating to bifurcation phenomena.

The topics include but are not limited to:

- Numerical Analysis of Bifurcation Phenomena
- Challenging applications of Bifurcation Phenomena
- Bifurcations in Discrete Dynamical Systems
- Bifurcations in Switched Dynamical Systems
- Bifurcations in Power Electronics
- Bifurcations in Spiking Neurons
- Bifurcations in Neural Networks

The submitted papers are edited by the Editorial Committee of the Special Section. The deadline of the paper submission is **February 29, 2012**. Prospective authors are requested to follow carefully the submission process described below:

- (1) Prepare manuscripts according to the guidelines described in the web page:
<http://www.nolta.ieice.org/data/authors.html>
The LATEX style file and template file can be downloaded from this page. Papers do not usually exceed 30 pages of an A4-sized PDF file.
- (2) Submit manuscripts through the IEICE paper submission system at:
https://review.ieice.org/regist_common_e.aspx?society=NOLTA
Authors should choose “[Special-EN] Bifurcations” as a “Type of Issue (Section) / Transactions” on the line screen. Do not choose “[Regular-EN]”.
- (3) Send “Copyright Transfer and Page Charge Agreement” and “Confirmation Sheet of Manuscript Registration” by E-mail, FAX or postal mail to the following address:
Hiroyuki Torikai, Department of Systems Innovation,
Graduate School of Engineering Science, Osaka University
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E-mail: torikai@sys.es.osaka-u.ac.jp Fax: +81-6-6850-6388
(please attach a cover sheet with the sender’s name)

Upon accepted for publication, the authors are requested to pay a mandatory article charge JPY 60,000 if at least one IEICE member is contained in the authors, and JPY 65,000 otherwise.

Please do not forget to send “Copyright Transfer and Article Charge Agreement” and “Confirmation Sheet of Manuscript Registration” by **February 29, 2012**. We cannot start the review process without them, even if we receive the manuscript. For additional guidelines on manuscript preparation, please visit the web page at: <http://www.nolta.ieice.org/data/authors.html>

Important Notice:

Both members and nonmembers of IEICE are invited to submit manuscript. However, we recommend that authors unaffiliated with IEICE apply for membership. For more details, please see the following web page: <http://www.ieice.org/eng/member/OM-appli.html>

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