

—Special Section on Complex Systems Modelling and its Transdisciplinary Applications—

The journal “Nonlinear Theory and Its Applications (NOLTA), IEICE” invites to submit papers for a special section on Complex Systems Modelling and its Transdisciplinary Applications that will be included in the issue to be published in January 1, 2015. Complex systems modelling is a powerful methodology to describe complex systems in the real world. In fact, complex systems modelling has been applied to various real-world problems, achieving what we had not had. This special section aims to showcase the recent advancements of transdisciplinary applications of complex systems modelling. The special section is expected to include but not be limited to the following topics :

- complex systems/networks modelling and its transdisciplinary applications on
 - electrical/electronic circuits including AD/DA convertors,
 - communication systems,
 - infrastructures including traffic flows,
 - plant systems,
 - power systems including smart grids and renewable energy,
 - neuroscience,
 - biology,
 - medicine,
 - social science,
 - geoscience, and
 - epidemiology including infectious diseases.

The submitted papers are reviewed and edited by the Editorial Committee of the Special Section. The deadline of the paper submission is April 10, 2014. 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 should 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/regist_baseinfo_e.aspx
Authors should choose “[Special-CO] Complex Systems Modelling and its Transdisciplinary Applications” as a “Journal/Section”. 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 :
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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 April 10, 2014. 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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