



NOLTA Society

Call for Papers



Nonlinear Theory and
Its Applications, IEICE

Special Section on Nonlinear Circuits and Networks with a Variety of Couplings and Network Topologies

Nonlinear Theory and Its Applications (NOLTA), IEICE

We are pleased to announce the Special Section of the IEICE's journal, "Nonlinear Theory and Its Applications, IEICE," to be published in **July, 2022**. The major part of this issue will focus on recent progress in computation with nonlinear dynamics from scientific viewpoints.

The topics of interest within the scope of this Special Section include but are not limited to,

- Fundamental theories and applications on nonlinear circuits and networks with a variety of couplings and network topologies:
 - Synchronization, Nonlinear circuits, Chaotic circuits, and Oscillators;
 - Complex Networks and Systems, Control and analysis of nonlinear systems;
 - Neural networks, Learning;
 - Cellular automaton, Cellular neural networks;
 - Neuro-inspired computing, Bio-inspired computing;
 - Bifurcation and Chaos, Nonlinear dynamics;
 - etc.

Papers submitted to this Special Section will be peer-reviewed and handled by the editorial committee of the Special Section. The deadline for the paper submission is **January 17, ~~January 10~~, 2022**. Prospective authors are requested to carefully follow the submission process:

(1) Prepare the manuscript according to the guidelines described on the web page:

<https://www.nolta.ieice.org/data/authors.html> .

The LATEX style file and template file may be downloaded from the web page. Papers do not usually exceed 30 pages of an A4-sized PDF file.

(2) Submit the manuscript and agree to the "Copyright Transfer, and Article Processing Charge Agreement, and Notices from the IEICE and Privacy Policy" using the IEICE paper submission system at:

https://review.ieice.org/regist/regist_baseinfo_e.aspx .

Authors should choose "[**Special-VA**] Nonlinear Circuits and Networks with a Variety of Couplings and Network Topologies" as a "Journal/Section". Do not choose "[Regular-EN]". Inquiries to

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The article charges up to 30 pages:

One of the authors is a member of IEICE: 61,714 JPY

Otherwise: 66,857 JPY

Submissions that do not follow the above instructions will not be accepted. For additional guidelines on manuscript preparation, please visit:

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Please note that if accepted, authors are requested to pay for the article charges covering partial costs of publications. These page charges cannot be waived.

[IMPORTANT NOTICE]

Both members and nonmembers of IEICE are invited to submit manuscripts. However, we recommend that authors unaffiliated with IEICE apply for membership:

<https://www.ieice.org/eng/member/OM-appli.html>

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