

CALL FOR PAPERS

Special Section on Recent Progress in Nonlinear Theory and Its Applications



The open-access journal “Nonlinear Theory and Its Applications (NOLTA), IEICE” welcomes you to submit papers for the Special Section on Recent Progress in Nonlinear Theory and Its Applications, which will be included in the issue published in April, 2023. This Special Section is a joint project with the 2022 International Symposium on Nonlinear Theory and Its Applications (NOLTA 2022, December 12-15, 2022; <https://nolta2022.org>), inviting papers from researchers that are qualified to present their work in NOLTA 2022. The major part of this Special Section will address recent progress in the field of nonlinear theory and its applications. Topics include but are not limited to:

- Nonlinear Theory in Science and Engineering
Applied Mathematics/Bifurcation/Chaos/Fractal/Fuzzy/Learning and Memory/Networks/Nonlinear Circuit/Nonlinear Oscillation/Optics/Optimization/Signal Processing/Soliton
- Nonlinear Phenomena in Science and Engineering
Chemical Reaction Systems/Complex Networks and Systems/Neuroscience and Neuro Dynamics/Soft Matter/Synchronization
- Mathematical and Numerical Methods
Evolutionary Computation/Modeling and Simulations/Prediction and Identification/Self-Validating Numerics
- Interdisciplinary Fields
Biocybernetics/Bioinformatics/Biomedical Science/Mathematical Economics/Social Dynamics
- Applications in Science and Engineering
Analog and Digital ICs/Communications/Control/Electrical and Electronic Engineering/Power Systems/Robotics

Preliminary versions of papers submitted to this Special Section must have been accepted in NOLTA 2022. The papers will be handled by the editorial committee of the Special Section and peer-reviewed under the same editorial policy as regular papers in NOLTA, IEICE. Papers submitted to this Special Section will benefit from the **Fast Track**, which shortens the time from submission to publication compared to the regular issues. The deadline for the paper submission is **October 14, 2022**. Eligible authors are requested to carefully follow the submission process:

- (1) Check the latest information of the call for papers at
https://www.ieice.org/eng_r/information/schedule/journals.php?type=05
- (2) Prepare the manuscript according to the guidelines described on the web page:
<https://www.ieice.org/nolta/journal/author.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.
- (3) Submit the manuscript and agree to the "Copyright Transfer and Page Charge Agreement" using the IEICE paper submission system at:
https://review.ieice.org/regist/regist_baseinfo_e.aspx
Authors should choose “[Special-NL] Recent Progress in Nonlinear Theory and Its Applications” as a “Journal/Section”. Do not choose “[Special-TD]” or “[Regular-EN]”.

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The article charges up to 30 pages:

One of the authors is a member of IEICE: 62,857 JPY
Otherwise: 68,095 JPY

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

<https://www.ieice.org/nolta/journal/author.html>

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. For more details, please see the following web page:

https://www.ieice.org/eng_r/assets/pdf/rules/OMDP_en.pdf

IMPORTANT SCHEDULE:

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| Deadline for initial submission | October 14 , 2022 |
| Notification of initial decision | November 15 18 , 2022 |
| Deadline for revision | December 20 23 , 2022 |
| Notification of final decision | January 15, 2023 |

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