



Society

# Call for Papers



**Nonlinear Theory and  
Its Applications, IEICE**

## Special Section on Recent Progress in Nonlinear Theory and Its Applications Nonlinear Theory and Its Applications (NOLTA), IEICE

The journal “Nonlinear Theory and Its Applications (NOLTA), IEICE” requests you to submit papers for a special section on Recent Progress in Nonlinear Theory and Its Applications that will be included in the issue published in **April, 2019**. The special section invites papers particularly from, but not restricted to, researchers who presented their original works in the 2017 International Symposium on Nonlinear Theory and Its Applications (NOLTA 2017, Cancún, Mexico, December 4–7, 2017). 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:

Analog and Digital ICs	Circuits and Systems	Fractals	Optimization
Applied Mathematics	Communications	Fuzzy Systems	Oscillations
Artificial Intelligence	Complex Networks	Image and Signal Processing	Power Systems
Biocybernetics	Complex Systems	Large-Scale Networks	Prediction and Identification
Biomedical Data Processing	Computational Neuroscience	Learning and Memory	Robotics
Biomedical Engineering	Control	Mathematical Economics	Self-Validating Numerics
Cellular Neural Networks	Coupled Oscillators	Memristors	Social Dynamics
Chaos and Bifurcation	Deep learning	Modeling and Simulations	Soft Matter
Chaotic Neural Networks	Electrical and Electronic Engineering	Neuro Dynamics	Solitons
Chemical Reaction Systems	Evolutionary Computation	Optics	Synchronization

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 ~~July 10, 2018~~ **July 27, 2018**. Prospective authors are requested to carefully follow the submission process:

- (1) Check the latest information of the call for papers at

<http://www.ieice.org/event/ronbun-e.php?society=nolta>

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

<http://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.

- (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](https://review.ieice.org/regist/regist_baseinfo_e.aspx)

Authors should choose “[**Special-NL**] **Recent Progress in Nonlinear Theory and Its Application**” as a Journal/Section”. Do not choose “[Regular-EN]”. Inquiries to

Dr. Katsumi Tateno

Kyushu Institute of Technology

E-mail: nolta-ss\_apr2019@brain.kyutech.ac.jp

The article charges up to 30 pages:

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

Otherwise: 66,857JPY

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

<http://www.nolta.ieice.org/data/authors.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 the authors unaffiliated with IEICE apply for membership:

[https://www.ieice.org/eng/join\\_ieice/index.html](https://www.ieice.org/eng/join_ieice/index.html)

## **Editorial Committee of the Special Section**

### **Guest Editor:**

Kiyohisa Natsume (Kyushu Institute of Technology)

### **Guest Associate Editors:**

Antonio Palacios (San Diego State University)

Maria Leite (University of South Florida)

Hugo Gonzalez (Monterrey Institute of Technology)

Yeon Ho Chung (Pukyong National University)

Hakaru Tamukoh (Kyushu Institute of Technology)

Hiroyuki Kitajima (Kagawa University)

Kazuki Maruta (Chiba University)

Kazuki Nakada (Tsukuba University of Technology)

Keiichi Horio (Kyushu Institute of Technology)

Jun Nishikawa (Hokkaido University)

Norikazu Takahashi (Okayama University)

Takashi Hisakado (Kyoto University)

Takayuki Kimura (Nippon Institute of Technology)

Yoshiki Sugitani (Ibaraki University)

### **Secretary of the Special Section:**

Katsumi Tateno (Kyushu Institute of Technology)

### **Advisory:**

Hiroyuki Torikai (Hosei University)