

The 2019 International Symposium on Nonlinear Theory and Its Applications (NOLTA2019) will be held at Berjaya Times Square Hotel, Kuala Lumpur, Malaysia, December 2nd-6th, 2019. The objective of the symposium is to provide a forum for exchange of the latest results related to nonlinear theory and its applications. Papers describing original results in all aspects of nonlinear theory and its applications are invited. Topics include, but are not limited to:

Analog and Digital ICs Applied Mathematics Biocybernetics Bioinformatics Biomedical Data Processing Biomedical Engineering Cellular Neural Networks Chaos and Bifurcation

Chaotic Neural Networks
Chemical Reaction Systems
Circuits and Systems
Communications
Complex Networks
Complex Systems
Computational Neuroscience
Control

Coupled Oscillators
Distributed Networks
Electrical and Electronic Engineering
Evolutionary Computation
Fractals
Fuzzy Systems
Image and Signal Processing
Large-Scale Networks

Learning and Memory Mathematical Economics Memristors Modeling and Simulations Neuro Dynamics Optics Optimization Oscillations

Power Systems
Prediction and Identification
Robotics
Self-Validating Numerics
Social Dynamics
Soft Matter
Solitons
Synchronization

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ORGANIZER:

NOLTA Society, IEICE

IN COOPERATION WITH:

Technical Committee on Nonlinear Problems, IEICE
Technical Committee on Complex Communication Sciences, IEICE

PAPER SUBMISSION:

Authors are invited to submit full papers in PDF format via the web site:

http://nolta2019.org/

Only electronic submissions will be accepted. Corresponding authors of accepted papers will be requested to submit a 4-page final paper for the symposium proceedings.

SPECIAL SESSIONS:

NOLTA2019 welcomes proposals for special sessions. Proposals will be evaluated based on the timeliness and the scientific quality of the topic. Notification of acceptance will be sent to the organizers by Mar. 25, 2019. Please submit proposals via email by Mar. 4, 2019 to: NOLTA2019 Special Session Proposal E-mail: ss@nolta2019.org

AUTHOR'S SCHEDULE:

Deadline for Special Session proposals:

Notification of acceptance for Special Sessions:

Deadline for submission of full papers for Regular and Special Sessions:

Notification of acceptance for Regular and Special Session papers:

Deadline for submission of all camera-ready papers:

Mar. 4, 2019

Mar. 25, 2019

May. 2, 2019

Jul. 2, 2019

Aug. 2, 2019

STUDENT PAPER AWARD:

The NOLTA2019 Symposium Committee will present student paper awards. The award candidates should be a full student, and the first author and the presenter of the NOLTA2019 paper. In addition, the awarded paper should be a 4-page camera-ready manuscript. The selections of the awards are based on the quality, originality, and clarity of the paper and the presentation.



