



2015 International Symposium on Nonlinear Theory and its Applications (NOLTA2015)

Hong Kong, China,
December 1–4, 2015

First Call for Papers

The 2015 International Symposium on Nonlinear Theory and its Applications (NOLTA2015) will be held at Hong Kong, China, December 1–4, 2015. 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:

Chaos and Bifurcation	Chaotic Neural Networks	Circuits and Systems	Oscillations	Cellular Neural Networks
Self-Validating Numerics	Synchronization	Learning and Memory	Modeling and Simulations	Coupled Oscillators
Prediction and Identification	Large-Scale Networks	Communications	Image and Signal Processing	Analog and Digital ICs
Chua's Circuits	Neuro Dynamics	Distributed Networks	Control	Evolutionary Computation
Power Systems	Complex Systems	Optimization	Robotics	Complex Networks
Fractals	Fuzzy Systems	Optics	Solitons	Biocybernetics
Chemistry	Applied Mathematics	Economics	Physics	Biomedical Data Processing
Biomedical Engineering	Bioinformatics	Computational Neuroscience	Social Dynamics	Memristors

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Organizer:

Research Society of Nonlinear Theory and its Applications, IEICE

In Cooperation With:

Technical Group on Nonlinear Problems, IEICE
Technical Group on Circuits and Systems, IEICE
Centre for Chaos and Complex Networks, City University of Hong Kong

Paper Submission:

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

<http://nolta2015.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:

NOLTA2015 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 May 1, 2015. Please submit proposals via email by April 15, 2015 to:

NOLTA2015 Special Session Proposal E-mail: ss@nolta2015.org

Author's Schedule:

Deadline for Special Session proposals:	April 15, 2015
Notification of acceptance for Special Sessions:	May 1, 2015
Deadline for submission of full papers for Regular and Special Sessions:	June 1, 2015
Notification of acceptance for Regular and Special Session Papers:	August 1, 2015
Deadline for submission of all camera-ready papers:	August 15, 2015

Student Paper Award:

The NOLTA2015 Symposium Committee will select a small number of papers to receive the Student Paper Award. Candidates are nominated by TPC of NOLTA2015 before the Symposium. The Candidates are asked to present the paper at the Symposium. The selection is based on the quality, originality, and clarity of the paper and the presentation.

For more information about NOLTA2015, please visit the web site:

<http://nolta2015.org>