

2009 International Symposium on Nonlinear Theory and its Applications (NOLTA 2009)

Gateaux Kingdom Sapporo Hotel & Spa Resort, Sapporo, Japan, October 18–21, 2009

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The 2009 International Symposium on Nonlinear Theory and its Applications (NOLTA 2009) will be held at [Gateaux Kingdom Sapporo Hotel & Spa Resort](#), Sapporo, Japan, October 18–21. 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
Oscillation	Cellular Neural Networks	Self-Validating Numerics
Synchronization	Learning and Memory	Modeling and Simulation
Coupled Oscillators	Prediction and Identification	Large-Scale Networks
Communication	Image and Signal Processing	Analog and Digital ICs
Chua's Circuits	Neuro Dynamics	Distributed Networks
Control	Evolutionary Computation	Power Systems
Complex Systems	Optimization	Robotics
Fractals	Fuzzy	Optics
Soliton	Biocybernetics	Chemistry
Applied Mathematics	Economics	Physics
Biomedical Data Processing	Biomedical Engineering	Bioinformatics
Complex Networks	System Biology	

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
IEEE Circuits and Systems Society

Special Sessions

NOLTA 2009 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 March 2, 2009. Please submit proposals via email by February 10, 2009 to:

NOLTA 2009 Special Session Proposal E-mail: nolta2009SS@lalsie.ist.hokudai.ac.jp

Student Paper Award

The NOLTA 2009 Symposium Committee will select a small number of papers to receive the Student Paper Award. Candidates are nominated by TPC of NOLTA 2009 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.

Author's Schedule

Deadline for Special Session proposals:	February 10, 2009
Notification of acceptance for Special Sessions:	March 2, 2009
Deadline for submission of full papers for Regular and Special Sessions:	April 20, 2009
Notification of acceptance for Regular and Special Session Papers:	June 12, 2009
Deadline for submission of all camera-ready papers:	July 10, 2009

For more information about NOLTA 2009, please visit the web site :

<http://lalsie.ist.hokudai.ac.jp/nolta2009/>