

First Call For Papers

2008 International Symposium on Nonlinear Theory and its Applications (NOLTA2008)

Danubius Health Spa Resort Helia, Budapest, Republic of Hungary, September 7–10, 2008



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The 2008 International Symposium on Nonlinear Theory and its Applications (NOLTA2008) will be held at **Danubius Health Spa Resort Helia**, Budapest, Republic of Hungary, September 7–10. 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		

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
IEEE Hungary Section
IEEE Hungary Circuits, Systems and Computer Joint Chapter

Paper Submission

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

<http://nolta2008.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. At least one author of each paper must register for the symposium by July 8, 2008 for the paper to be included in the program. Questions concerning paper submissions should be sent to:

NOLTA2008 Secretariat Email: Secretariat@nolta2008.org

Special Sessions

NOLTA2008 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 June 10, 2008. Please submit proposals via email by April 22, 2008 to:

NOLTA2008 Special Session Proposal Email: SS@nolta2008.org

Student Paper Award

The NOLTA2008 Symposium Committee will select a small number of papers to receive the Student Paper Award. Candidates are nominated by TPC of NOLTA2008 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 submission of full papers for Regular Sessions:	April 1, 2008
Deadline for Special Session proposals:	April 22, 2008
Notification of acceptance for Regular and Special Sessions:	June 10, 2008
Deadline for submission of all camera-ready papers:	July 8, 2008

For more information about NOLTA2008, please visit the web site :

<http://nolta2008.org/>