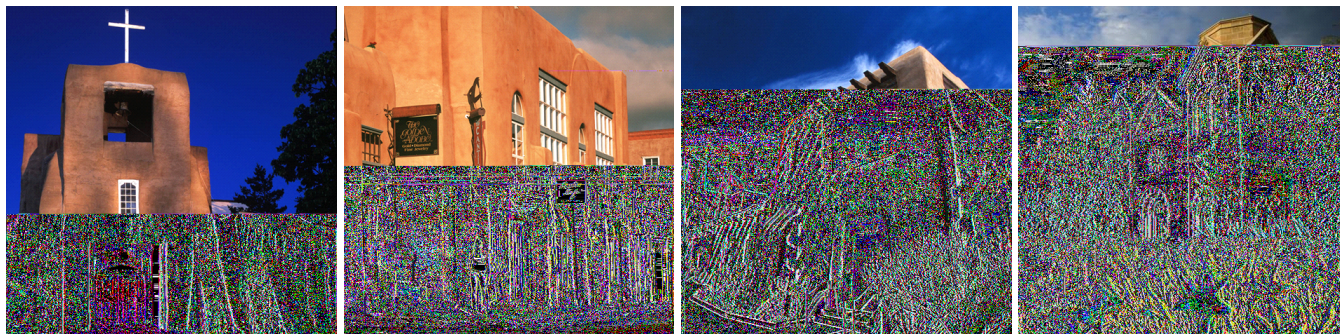


NOLTA 2013 2013 International Symposium on Nonlinear Theory and its Applications Santa Fe, USA, September 8–12, 2013



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FIRST CALL FOR PAPERS

The 2013 International Symposium on Nonlinear Theory and its Applications (NOLTA 2013) will be held at **Santa Fe, USA, September 8–12, 2013**. 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 Bifurcations	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
Fractals	Fuzzy	Optics
Solitons	Biocybernetics	Chemistry
Applied Mathematics	Economics	Physics
Biomedical Data Processing	Biomedical Engineering	Bioinformatics
Complex Networks	Computational Neuroscience	Social Dynamics

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

Paper Submission:

Authors are invited to submit full papers in PDF format via the web site:
<http://www-lab23.kuee.kyoto-u.ac.jp/nolta2013>

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:

NOLTA 2013 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 **February 15, 2013**. Please submit proposals via email by **January 15, 2013** to:

NOLTA 2013 Special Session Proposal E-mail: nolta2013-SS@dove.kuee.kyoto-u.ac.jp

Student Paper Award:

The NOLTA 2013 Symposium Committee will select a small number of papers to receive the Student Paper Award. Candidates are nominated by TPC of NOLTA 2013 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:	January 15, 2013
Notification of acceptance for Special Sessions:	February 15, 2013
Deadline for submission of full papers for Regular Sessions:	March 1, 2013
Notification of acceptance for Regular Session Papers:	May, 2013
Deadline for submission of all camera-ready papers:	June, 2013

For more information about NOLTA 2013, please visit the web site :

<http://www-lab23.kuee.kyoto-u.ac.jp/nolta2013>