

Call For Papers

2007 International Symposium on Nonlinear Theory and its Applications (NOLTA2007)

Simon Fraser University at Harbour Centre, Vancouver, Canada, September 16–19, 2007



The 2007 International Symposium on Nonlinear Theory and its Applications (NOLTA2007) will be held at Simon Fraser University at Harbour Centre, Vancouver, Canada, September 16–19, 2007. 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

Symposium Committee

GENERAL CO-CHAIRS

Ljiljana Trajkovic (Simon Fraser Univ.)
Kohshi Okumura (Hiroshima Inst. Tech.)

TECHNICAL PROGRAM CO-CHAIRS

Leonid Goldgeisser (Synopsis)
Hisato Fujisaka (Hiroshima City Univ.)

SPECIAL SESSION CO-CHAIRS

Gabriele Manganaro (National Semiconductor)
Takashi Hisakado (Kyoto Univ.)

PUBLICATION CO-CHAIRS

Chi Kong Tse (Hong Kong Polytechnic Univ.)
Tetsushi Ueta (Tokushima Univ.)

FINANCE CHAIR

Keiji Konishi (Osaka Prefecture Univ.)

PUBLICITY CO-CHAIRS

Mario di Bernardo (Univ. of Naples Federico II)
Yuichi Tanji (Kagawa Univ.)

TECHNICAL PROGRAM SECRETARY

Takeshi Kamio (Hiroshima City Univ.)

SYSTEM ADMINISTRATION

Masayuki Yamauchi (Hiroshima Inst. Tech.)

GENERAL SECRETARY

Yoshifumi Nishio (Tokushima Univ.)

ORGANIZER:

Research Society of Nonlinear Theory and its Applications, IEICE

IN COOPERATION WITH:

Simon Fraser University
Technical Group on Nonlinear Problems, IEICE
Technical Group on Circuits and Systems, IEICE
IEEE Circuits and Systems Society
IEEE Vancouver Section

Paper Submission

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

<http://nolta07.is.tokushima-u.ac.jp/>

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 10, 2007 for the paper to be included in the program. Questions concerning paper submissions should be sent to:

NOLTA2007 Secretariat Email: nolta07@is.tokushima-u.ac.jp

Special Sessions

NOLTA2007 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 8, 2007. Please submit proposals via email by April 20, 2007 to:

Dr. Gabriele Manganaro Email: gabriele.manganaro@ieee.org
Dr. Takashi Hisakado Email: hisakado@kuee.kyoto-u.ac.jp

WIP Sessions

NOLTA2007 organizes the WIP (Work-In-Progress) sessions, introduced at NOLTA2006. WIP sessions are devoted to oral presentations of new and ongoing research in nonlinear science and technology. The primary purpose of the WIP sessions is to provide young researchers, especially graduate students, with an opportunity to discuss evolving ideas with NOLTA participants. The WIP session papers will not undergo the same review procedure as regular papers. Evaluation of WIP papers will be based on timeliness, importance, and/or uniqueness (unconventionality) of considered problems and presented ideas.

Author's Schedule

Deadline for submission of full papers for Regular Sessions:	April 1, 2007
Deadline for Special Session proposals:	April 20, 2007
Notification of acceptance for Regular and Special Sessions:	June 8, 2007
Deadline for submission of full papers for WIP Sessions:	June 22, 2007
Notification of acceptance for WIP Sessions:	July 2, 2007
Deadline for submission of all camera-ready papers:	July 10, 2007



For more information about NOLTA2007, please visit the web site :

<http://nolta07.is.tokushima-u.ac.jp/>