

2013 RISP International Workshop on Nonlinear Circuits, Communications and Signal Processing The Island of Hawaii, USA March 4 - 7, 2013



Call for Papers

The 2013 RISP International Workshop on Nonlinear Circuits, Communications and Signal Processing (NCSP'13) will be held at Courtyard King Kamehameha's Kona Beach Hotel, The Island of Hawaii, USA, during March 4 – 7, 2013. The workshop is open to researchers from all over the world. In particular, the organizing committee encourages students to present their preliminary results that are not necessarily ready for publications in technical journals. Papers describing original works in all aspects of Nonlinear Circuits, Communications and Signal Processing are invited. The technical program will cover (but not limited to) the following topics.

Organizing Committee

- General Chair:
Hiroyuki Yashima (Tokyo Univ. of Science)
- General Vice Chair: Yasue Mitsukura (Keio Univ.)
- General Secretary : Masaki Bandai (Sophia Univ.)
Hiroo Sekiya (Chiba Univ.)
- Technical Program Chair:
Mikio Hasegawa (Tokyo Univ. of Science)
Masashi Unoki (JAIST)
- Technical Program Secretary:
Takafumi Matsuura (Tokyo Univ. of Science)
Takayuki Kimura (Nippon Institute of Tech.)
- Finance and Registration Chair:
Yasutaka Igarashi (Kagoshima Univ.)
Hironobu Fukai (Tokyo Univ. of Science)
- Publicity Chair: Kohei Ohno (Tokyo Univ. of Science)
Yoko Uwate (Tokushima Univ.)
- Publication Chair: Gou Hosoya (Tokyo Univ. of Science)

Advisory Board

Takashi Yahagi (RISP)
Keikichi Hirose (Univ. of Tokyo)
Mamoru Tanaka (Sophia Univ.)
Nozomu Hamada (Keio Univ.)
Masato Akagi (JAIST)
Yoshifumi Nishio (Tokushima Univ.)

Organizer

Research Institute of Signal Processing (RISP, Japan)
<http://www.risp.jp/>

In Cooperation with

IEEE Circuits and Systems Society, Japan Chapter
IEEE Signal Processing Society, Japan Chapter
IEICE Technical Committee on Signal Processing
Acoustical Society of Japan (ASJ)

Venue

Courtyard King Kamehameha's Kona Beach Hotel,
The Island of Hawaii, USA

Topics

Adaptive Systems	Modeling
Ad-hoc Network	Modulation and Equalization
Bifurcation and Chaos	Neural and Bio-Inspired Networks
Bio-Signal Processing	Nonlinear Circuits and Systems
Circuit Design and Analysis	Optical Communications
Cognitive Radio	Optimization
Complex Networks and Systems	Oscillation
Computer Vision	Power and Energy Systems
Control and Fuzzy Systems	Ranging and Positioning
Detection	Sensor Network
Estimation	Software Defined Radio
Error Control Coding	Speech Processing and Recognition
Evolutionary Computation	Speech Synthesis
Filter	Spread Spectrum
Image Processing and Recognition	Synchronization
Information Security	Ultra Wideband
Intelligent Transport System	Video Signal Processing
Learning System	Watermarking
Medical Applications	Wireless Communications

Paper Submission Information

Authors are invited to submit 1-page summaries through the symposium website. After the acceptance, authors will be required to submit the final paper (4-page maximum) for the workshop proceedings.

Call for Special Sessions

NCSP'13 welcomes proposals for special sessions.

Conference Website and E-mail Address

For more information, please visit the workshop website:
URL: <http://www.risp.jp/NCSP13>
E-Mail: ncsp13sec-ml@tusml.tus.ac.jp

Important Dates

Deadline for 1-page summary submission:	December 15, 2012 (extended)
Special sessions proposals:	December 15, 2012 (extended)
Notification of acceptance:	January 1, 2013
Deadline for 4-page camera-ready paper:	January 15, 2013
Deadline for author registration:	January 15, 2013

