

2012 RISP International Workshop on Nonlinear Circuits, Communications and Signal Processing

March 4 - 6, 2012

Waikiki Beach Marriott Resort & Spa, Honolulu, Hawaii, USA

The 2012 RISP International Workshop on Nonlinear Circuits, Communications and Signal Processing (NCSP'12) will be held at Waikiki Beach Marriott Resort & Spa, Honolulu, Hawaii, USA, during March 4 - 6 2012. 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.

Call for Papers

Organizing Committee:

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Web Site:

<http://www.risp.jp/NCSP12/>

Contact Us:

ncsp12@chaos.is.tokushima-u.ac.jp

Topics:

Adaptive Systems

Ad-hoc Network

Bifurcation

Biocybernetics

Bioinformatics

Bio-Inspired Networks

Blind Systems

Cellular Neural Networks

Chaos Neural Networks

Circuit Simulation

Circuit Theory

Communication Systems

Complex Systems

Control Systems

Cryptosystems

Data Compression

Data Mining

Detection

Estimation

Evolutional Computation

Filter

Fractal

Fuzzy Systems

Image Processing

Image Recognition

Information Security

Medical Applications

Modeling

Neural Networks

Optical Communications

Optimization

Oscillation

Power Electronics

Sensor Network

Speech Processing

Speech Synthesis

Speech Recognition

Synchronization

Video Signal Processing

Watermarking

Wavelet Transform

Wireless Communications

Organizer:

Research Institute of Signal Processing, Japan (RISP)

<http://www.risp.jp/>

In Cooperation with:

IEEE Signal Processing Society, Japan Chapter

IEEE Circuits and Systems Society, Japan Chapter

IEICE Technical Committee on Signal Processing

Acoustical Society of Japan (ASJ)

Important Dates:

Deadline for 1-page summary submission December 1, 2011

Notification of acceptance January 1, 2012

Deadline for author registration January 15, 2012

Deadline for 4-page camera-ready paper January 15, 2012