

Call for Papers

ISCAS 2012

2012 IEEE International Symposium on Circuits and Systems

May 20 - 23, 2012 | COEX, Seoul, Korea

Convergence of BINET (Bio Info Nano Enviro Technology)

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Exhibit Chairs

Sang Bock Cho, U. of Ulsan, Korea

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Kang-Yoon Lee, Konkuk U., Korea

Poster Session Chairs

Shin Il Lim, Seokyeong U., Korea

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Live Demo Special Session Chairs

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IEEE CAS Society Executive Director

Heidi Zazza, USA, h.zazza@ieee.org

Conference Administration

JC Park, JC International, jcpark@jcinter.co.kr

The IEEE International Symposium on Circuits and Systems (ISCAS) is the world's premier networking forum of leading researchers in the highly active fields of theory, design and implementation of circuits and systems. ISCAS 2012, sponsored by the IEEE Circuits and Systems Society and supported by Ajou University, will be held in Seoul, Korea from May 20 to May 23, 2012. The Symposium will focus on circuits and systems that will strongly lead human life revolutions: *Convergence of BINET* (Bio Info Nano Enviro Technology) including ubiquitous health-care, bio-medicals, ubiquitous computing, communications and networks, smart robot applications, smart environment, and energy-aware devices. ISCAS 2012 will include oral and poster sessions, live demo, tutorials, and special sessions, with the aim of complementing the regular program with topics of interest to the circuits and systems community. Prospective authors are invited to submit papers including technical novelties and tutorial overviews on circuits and systems topics including but not limited to:

- Analog Signal Processing
- Biomedical and Life-Science Circuits, Systems and Applications
- Circuits and Systems for Communications
- Computer-Aided Network Design
- Digital Signal Processing
- Education in Circuits and Systems
- Live Demonstrations of Circuits and Systems
- Multimedia Systems and Applications
- Nanoelectronics and Gigascale Systems
- Neural Networks and Systems
- Nonlinear Circuits and Systems
- Power and Energy Circuits and Systems
- Sensory Systems
- Visual Signal Processing and Communications
- VLSI Systems and Applications

✿ Paper Submission

The potential authors for regular papers, live demos, tutorials, and special sessions, please visit the Symposium website <http://www.iscas2012.org> for details. For regular sessions, authors are invited to submit 4-page Full Papers electronically. Authors of accepted papers should present their papers at the Symposium and at least one author of each paper MUST register at a non-student rate by February 10, 2012.

✿ Best Student Paper Contest

ISCAS 2012 will sponsor a student paper contest. To qualify, a student or a group of students must be the primary author(s) and the author(s) must clearly indicate the student paper contest at submission.

✿ Social Activities

Special activities such as tours to Korea's attractions will be available to the Symposium attendees and their guests.

✿ Important Dates

Submission Deadline for Tutorial Proposals	Extended to September 23, 2011
Submission Deadline for Special Session Proposals	Extended to September 20, 2011
Acceptance Notification of Special Session Proposals	October 2, 2011
Submission Deadline for Full 4-page Papers in Regular Sessions	Extended to October 14, 2011
Submission Deadline for Full 4-page Papers in Special Sessions	October 28, 2011
Notification of Paper Acceptance	January 6, 2012
Submission Deadline for FINAL Papers	February 10, 2012
Deadline for Author Registration	February 10, 2012

<http://www.iscas2012.org>

