

Call for Papers

ISCAS 2013 Organizing Committee

General Co-Chairs:

Chang Wen Chen, State Univ. of New York at Buffalo, USA
Wen Gao, Peking University, China
Joos Vandewalle, Katholieke Universiteit Leuven, Belgium

Technical Program Committee Co-Chairs:

Yong Lian, National University of Singapore, Singapore
Sergios Theodoridis, University of Athens, Greece
Wenwu Zhu, Tsinghua University, China

Special Session Chairs:

Eduard Alarcon, Technical University of Catalunya, Spain
J.N. Hwang, University of Washington, USA
Feng Wu, Microsoft Research Asia, China

Tutorial Co-Chairs:

Amine Bermak, Hong Kong Univ. of Sci. & Tech, Hong Kong
Chris Lee, National Cheng Kung University, Taiwan

Plenary Co-Chairs:

Shipeng Li, Microsoft Research Asia, China
Huifang Sun, Mitsubishi Labs, USA

Finance Co-Chair:

Xilin Chen, ICT, Chinese Academy of Sciences, China
Yonghong Tian, Peking University, China

Local Arrangement Co-Chairs:

Yun He, Tsinghua University, China
Tiejun Huang, Peking University, China

Publicity Co-Chairs:

Houqiang Li, Univ. of Sci. and Tech. of China, China
Rui Martins, University of Macau, Macau
Cem Goknar, Dogus University, Turkey

Publication Co-Chairs:

Jinhu Lu, AMSS, Chinese Academy of Sciences, China
Jianhua Lu, Tsinghua University, China
Peilin Liu, Shanghai Jiaotong University, China

Industry & Exhibition Co-Chairs:

Qionghai Dai, Tsinghua University, China
Yong Rui, Microsoft China R&D Group, China
Shiqiang Yang, Tsinghua University, China

Demo Sessions Co-Chairs:

Oscar Au, Hong Kong Univ. of Sci. & Tech, Hong Kong
Anthony Vetro, Mitsubishi Labs, USA

Gold / Woman in CASS / CASS in China Co-Chairs:

GOLD Chair:
Paul K. Ampadu, University of Rochester, USA
Women in CASS Chair:
Pamela Abshire, University of Maryland, USA
CASS in China Co-Chairs:
Guangming Shi, Xidian University, China
Zhihua Wang, Tsinghua University, China

Web Chair:

Shuqiang Jiang, ICT, Chinese Academy of Sciences, China

IEEE CAS Society Executive Officers:

Executive Director: Heidi Zazza, USA
Conference Organization: Barbara Wehner, AMG, USA

2013 IEEE International Symposium on Circuits and Systems

The IEEE International Symposium on Circuits and Systems (ISCAS) is the world's premier networking forum for leading researchers in the highly active fields of theory, design and implementation of circuits and systems. ISCAS 2013, sponsored by the IEEE Circuits and Systems Society and supported by Peking University, Microsoft Research Asia, and Tsinghua University, will be held in Beijing, China, from May 19 to 23, 2013. The Symposium will focus on Circuits and Systems for Future Information Technologies, including green technology, nanotechnology, biomedical / e-health technology, multimedia and mobile communications technologies. The ISCAS 2013 will include oral and poster sessions, tutorials given by experts on state-of-the-art topics, and special sessions, with the aim of complementing the regular program with topics of particular interest to the circuits and systems community that cut across and beyond disciplines traditionally represented at ISCAS. 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 Circuits and Systems
- Cellular Neural Networks and Array Computing
- Circuits and Systems for Communications
- Circuits and Systems for Video Technology
- Computer Aided Network Design
- Digital Signal Processing
- Education in Circuits and Systems
- Life Science Systems and Applications
- Live Demonstrations of Circuits and Systems
- Multimedia Systems and Applications
- Nanoelectronics and Gigascale Systems
- Neural Systems and Applications
- Nonlinear Circuits and Systems
- Power and Energy Circuits and Systems
- Sensory Systems
- Visual Signal Processing and Communications
- VLSI Systems and Applications

Potential authors for regular papers, live demos (see separate call for live demos), tutorials, and special sessions, please visit conference website <http://www.iscas2013.org> and click the corresponding icons for details. For regular sessions, authors are invited to submit 4-page Full Papers according to posted guidelines. If the papers belong to live demonstrations, the authors should provide one additional demo requirement page along with the 4-page paper for regular technical tracks during the submission. Only electronic submissions will be accepted via the Web at: <http://iscas2013.epapers.org>. Authors of accepted papers are expected to present their papers at the Symposium and at least one author of each paper MUST register for the Symposium in order for the papers to be included in the program.

Important dates:

Proposals for submission of Tutorials due:	10 September 2012
Deadline for submission of Special Session Proposals:	20 September 2012
Notification of acceptance of Special Session Proposals:	24 September 2012
Submission of full four-page papers for Special sessions:	29 October 2012
Submission of full four-page papers for Regular sessions:	5 October 2012
Notification of paper acceptance:	24 December 2012
Deadline for submission of final papers:	21 January 2013
Deadline for author registration:	21 January 2013

Call for papers in PDF: <http://www.iscas2013.org/CFP.pdf>