

ISCAS 2010

May 30th - June 2nd 2010
Paris, France

Nano-Bio Circuit Fabrics and Systems

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CALL FOR PARTICIPATION

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 2010, sponsored by the IEEE Circuits and Systems Society and supported by the Institut Supérieur d'Electronique de Paris, will be held in Paris, France from 30 May to 2 June 2010. The Symposium will focus on circuits and systems employing nanodevices (both extremely scaled CMOS and non-CMOS devices) and circuit fabrics (mixture of standard CMOS and evolving nano-structure elements) and their implementation cost, switching speed, energy efficiency, and reliability. The ISCAS 2010 will include oral and poster sessions; tutorials given by experts in 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. Participants are invited to attend regular, poster, and special sessions as well as 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
- 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 Systems and Power Electronic Circuits
- Sensory Systems
- Visual Signal Processing and Communications
- VLSI Systems, Architectures and Applications
- Circuits and Systems for Wearable Computing

In addition to the technical program, an entertaining social program is planned. Special tours to regional attractions will be available to Symposium attendees and their guests. Please visit www.iscas2010.org for more information.

