



# ISCAS 2007

2007 IEEE International  
Symposium on Circuits and Systems



"Circuits and Systems for Ubiquitous Computing, Sensing, and Perception"

27 – 30 May 2007

Hilton New Orleans Riverside, New Orleans, Louisiana, USA

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## Industrial Liaisons

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Graham Hellestrand, *VaST Systems Tech. Corp.*

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## Local Arrangement

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## CALL FOR PAPERS

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 2007, sponsored by the [IEEE Circuits and Systems Society](#) and supported by [the University of Louisiana at Lafayette](#) will be held in New Orleans, USA from 27 to 30 May 2007. The Symposium will focus on circuits and systems for Ubiquitous Computing, Sensing, and Perception, including mobile communications, multimedia systems, sensor interface, and biosystems. The ISCAS 2007 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. Prospective authors are invited to submit papers as well as tutorial overviews on circuits and systems topics including but not limited to:

- Analog Signal Processing
- Biomedical Circuits and Systems
- Blind Signal Processing
- Cellular Neural Networks and Array Computing
- Circuits and Systems for Communications
- Computer-Aided Network Design
- Digital Signal Processing
- Graph Theory and Computing
- Life-Science Systems and Applications
- 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 and Applications
- Ubiquitous Computing

Authors are invited to submit a 4-page Full Paper according to posted guidelines. Only electronic submissions will be accepted via the Web at: <http://www.iscas2007.org/>. At least one author of each paper MUST register for the Symposium by 17 February 2007 for papers to be included in the program. Authors are expected to present their papers at the Symposium.

**Best Student Paper Contest:** ISCAS 2007 will sponsor a student paper contest. To qualify, a student or group of students must be the primary author(s). The submissions for the student paper contest should be clearly indicated. The papers will be judged based on both content and presentation.

**Social Activities:** Besides the technical program, a very entertaining social program is planned. Special tours to tourist attractions will be available to the Symposium attendees and their guests.

## IMPORTANT DATES

|  |    |           |      |
|--|----|-----------|------|
| Deadline for submission of Tutorial Proposals:                     | 9  | September | 2006 |
| Deadline for submission of Special Sessions Proposals:             | 9  | September | 2006 |
| Notification of acceptance of Special Sessions Proposals:          | 23 | September | 2006 |
| Deadline for submission of Full 4-page Papers in Regular Sessions: | 13 | October   | 2006 |
| Deadline for submission of Full 4-page Papers in Special Sessions: | 3  | November  | 2006 |
| Notification of Paper Acceptance:                                  | 5  | January   | 2007 |
| Deadline for submission of FINAL Papers:                           | 9  | February  | 2007 |
| Deadline for Author Registration:                                  | 17 | February  | 2007 |

<http://www.iscas2007.org>

