CALL FOR PAPERS

IEEE COMPUTER SOCIETY ANNUAL SYMPOSIUM ON VLSI

**April 7-9 2008
Montpellier, France**

ISVLSI 2008

This Symposium explores emerging trends and novel ideas and concepts in the area of VLSI. The Symposium covers a range of topics: from VLSI circuits, systems, and design methods to system level design and system-on-chip issues, to bringing VLSI experience to new areas and technologies. Future design methodologies will also be one of the key topics at the workshop, as well as new CAD tools to support them. Over almost two decades the Symposium has been a unique forum promoting multidisciplinary research and new visionary approaches in the area of VLSI. The Symposium is bringing together leading scientists and researchers from academia and industry.

This Symposium has a very high quality, and we are determined to keep a strong emphasis on this critical aspect of any conference. The Symposium proceedings are published by IEEE Computer Society Press. This Symposium has established a reputation in bringing well-known international scientists as invited speakers, and this trend will continue.

The ISVLSI 2008 is organized by the LIRMM laboratory (Montpellier - France).

Selected topics

We cordially invite you to participate and submit your contribution to ISVLSI2008, which includes (but is not limited to) the following topics:
- Emerging Trends in VLSI, Nanoelectronics Molecular, Biological and Quantum
- Computing, MEMS, VLSI Circuits and Systems, System Level Design,
- Field-programmable & Reconfigurable Systems System-on-a-Chip Design,
- Application-Specific Low Power VLSI System Design,System Issues in Complexity,
- Low Power, Heat Dissipation, Power Awareness in VLSI Design Test and Verification,
- Mixed-Signal Design and Analysis, Electrical/Packaging Co-Design, Physical Design,
- Intellectual property creating and sharing.

The Symposium Program will include contributed papers, invited speakers, panels, as well as a poster session.

Paper submission deadlines

Important dates :
Submission Deadline: December 5, 2007 – Manuscript, six two-column pages max.
Acceptance Notification: January 15, 2008
Submission of Final Version: February 10, 2008

Authors should submit a PDF version of their papers through the web-based submission interface, as described on the Symposium website.

Website:
www.lirmm.fr/isvlsi2008

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