SBCCI2009

22nd SYMPOSIUM ON INTEGRATED CIRCUITS AND SYSTEMS DESIGN

CHIP ON THE DUNES

Natal, BRAZIL
August 31 to September 3, 2009

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SBCCI2009
22nd Symposium on Integrated Circuits and Systems Design
August 31 to September 3, 2009   **Natal, Brazil**
CHIP ON THE DUNES   Call for Papers

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For Program Committee Members,
please see the conference webpage

SBCCI is an international forum dedicated to integrated circuits and systems design, test and CAD, held anually in Brazil. The 22nd SBCCI will take place at Natal, Brazil. The goal of the symposium is to bring together researchers in the areas of computer-aided design, design and test of integrated circuits and systems. The scope of the symposium includes technical sessions, tutorials and panels, as well as exhibition and working group meetings. The best papers presented at the symposium will be invited to resubmit an extended version to be considered for publication at the **Design&Test** and at the **JICS** - Journal of Integrated Circuits and Systems.

Paper Submission:
SBCCI strongly encourages international submissions. Prospective authors from around the world are invited to submit manuscripts in English for consideration by the Program Committee. Manuscripts must contain a maximum of 10 pages, using 11-point font or larger and 1.5 or double spacing and prepared for blind review. Submissions of manuscripts previously published by other conferences or journals will not be considered by the program committee. SBCCI submissions must be made electronically (in PDF format) via the conference website. For proposals on special sessions, tutorials, panels and tool demos, please email a short description to the program chairs directly in advance of the submission deadline. For additional inquiries on submissions, please contact the program chairs.
Final versions will be published as two-column, 6-page papers, following the ACM Press guidelines. Authors should include the complete address, phone/fax numbers and email address, and designate a contact person and a presenter.

Topics of interest include, but are not limited to:
- System level modeling and synthesis
- Hardware-software co-design and co-verification
- High-level and logic synthesis
- Physical design
- Verification, simulation, emulation and prototyping techniques
- Testability issues, design for test techniques
- Reconfigurable architectures and novel applications of FPGAs
- Design and modeling languages and applications
- Analog, Digital and mixed signal designs
- Embedded systems design and industrial applications
- Systems-on-chip, IP reuse and platform-based designs
- Low power tools and design techniques
- Integrated Sensors and MEMs
- Nanoelectronic circuits and nanoarchitectures

Important Dates:

Submission Deadline:
        March 24th, 2009
Notification of Acceptance:
        May 14th, 2009
Camera-Ready Deadline:
        June 6th, 2009

Location:
The conference will be held at the Pirâmide Natal Resort and Convention, located in ocean front. Natal is the capital of the state of Rio Grande do Norte, in the northeastern Brazil. It is one of the top tourist and convention destinations in Brazil. Natal has a warm weather with an around-the-year sun and is surrounded by beautiful and sandy beaches. The gastronomy in the region is delicious and unforgettable. Natal provides a great environment for holding conferences and meetings. The "Rei Magos Fort" built by the Portuguese in 1598, stands proud and alone on the reefs off the tip of the city, separated from the mainland by a sand spit that at high tide sinks below 3 feet of water. Further south the beach of Pipa is worth a visit after the conference.

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SBCCI2009 will be co-located with
SBMicro2009 - The 24th Symposium on Microelectronics Technology and Devices.

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