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

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For Program Committee Members, please see the conference webpage.

**SBCCI:**  
SBCCI is an international forum dedicated to integrated circuits and systems design, test and CAD, held annually 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 **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.

**Sponsored by:**

- SBC - BRAZILIAN COMPUTER SOCIETY
- SBMicro - BRAZILIAN MICROELECTRONICS SOCIETY
- IEEE CIRCUITS & SYSTEMS SOCIETY
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- IFIP WG10.5 - International Federation for Information Processing

**Organized by:**

- UFRN - Universidade Federal do Rio Grande do Norte
- CEFET-RN - Centro Federal de Educação Tecnológica do Rio Grande do Norte
- UERN - Universidade do Estado do Rio Grande do Norte

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SBCCI2009 will be co-located with