

SBMicro2009

24th Symposium on Microelectronics
Technology and Devices

CHIP ON THE DUNES



Natal, BRAZIL

August 31 to September 3, 2009

www.sbmicro.org.br/sbmicro



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The Electrochemical
Society



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Call for Papers

The **SBMicro** symposium is a forum dedicated to fabrication and modeling of microsystems, integrated circuits and devices, held annually in Brazil. The goal of the symposium is to bring together researchers in the areas of processing, materials, characterization, modeling and TCAD of integrated circuits, microsensors, microactuators and MEMS. The **SBMicro2009** will be located in **Natal**, Brazil. This international conference offers a unique blend of microelectronics and serves as a major conference for the discussion of interdisciplinary research around the world through a variety of formats, such as oral presentations, poster sessions, exhibits, panel discussions, and tutorial sessions. The best papers presented at the symposium will be invited to resubmit an extended version that will be considered for publication at the **JICS** - Journal of Integrated Circuits and Systems and at the Journal of the Electrochemical Society.

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For Program Committee Members,
please see the conference webpage

Topics of interest include, but are not limited to:

- Semiconductor and MEMS processing
- Amorphous silicon technology
- Sensor and microsystem networks
- Nanoelectronics
- CAD and modeling
- Device characterization
- Novel materials and devices
- Technology roadmaps
- Sensors and actuators (transducers)
- Optoelectronics
- Plasma technology and diagnostics
- Display technology
- Microsystems
- Packaging and reliability
- Photovoltaic process technology
- Engineering education

Paper Submission:

SBMicro2009 will receive camera-ready submissions in English for consideration by the Program Committee with a maximum of 10 pages. Submission paper format details for **SBMicro2009** are available at the conference website www.sbmicro.org.br/sbmicro. Simultaneous submissions or submissions of previously published papers will not be considered. The Program Committee will only accept electronics submission in PDF format via the conference website. The **SBMicro2009** proceedings will be published by The Electrochemical Society, Inc.

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:

SBMicro - Brazilian Microelectronics Society

SBC - Brazilian Computer Society

Co-Sponsored by:

EDS - IEEE Electron Devices Society

The Electrochemical Society

Organized by:

UFRN- Universidade Federal do Rio Grande do Norte

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Submission Deadline:

March 19th, 2009

Notification of Acceptance:

May 7th, 2009

Camera-Ready Deadline:

May 14th, 2009

SBMicro2009 will be co-located with **SBCCI2009 - 22nd Symposium on Integrated Circuits and Systems Design.**

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