

SBMicro 2019

34th Symposium on Microelectronics Technology and Devices

August 26 to 30, 2019

São Paulo/Brazil

CHIP
in Sampa



Announcement & Call for Papers

The SBMicro symposium is an international 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, micro-sensors, microactuators and MEMS. The SBMicro2019 will be located in São Paulo, the economic center and most important metropolis in 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. All approved papers will be published at the IEEEExplore. 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.

The areas of interest include:

- Nanoelectronics
- Device physics and characterization
- Modeling and simulation
- Semiconductor and MEMS processing
- Optoelectronics and photovoltaic
- Energy harvesting
- Power devices
- Novel materials and devices
- Sensors and Actuators
- Plasma technology and diagnostics
- Display technology
- Reliability and yield
- Circuit-device interaction
- Biomedical devices
- Packaging
- Engineering education

Sponsored by:



SBMicro
Sociedade Brasileira de Microeletrônica



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Co-located Events:

- 32nd SBCCI - Symposium on Integrated Circuits and Systems Design
- 9th WCAS - Workshop on Circuits and Systems Design
- 4th INSCIT - International Symposium on Instrumentation Systems, Circuits and Transducers
- 19th SForum - Microelectronics Students Forum

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Important Dates

Paper Submission Deadline:
March 31st, 2019

Notification of Acceptance:
May 27th, 2019

Camera Ready Deadline:
June 8th, 2019