SForum2015

15th Microelectronics Students Forum

CHIP IN BAHIA

Salvador, Bahia, BRAZIL
August 31 to September 4, 2015

www.sbcci.org.br

SBC
Brazilian Computer Society

SB

SForum2015
15th Microelectronics Students Forum

September 1 to 5, 2014 **Bahia, Salvador, Brazil**

CHIP IN BAHIA **Call for Papers**

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For Program Committee Members, please see the conference webpage

The Microelectronics Students Forum is an event promoted by the Brazilian Microelectronics Society (SBMicro) and the Brazilian Computer Society (SBC) with the following main goals:

Promote the participation of undergraduate students in the two most important international events in the area of Microelectronics organized each year in Brazil: "SBCCI: Symposium on Integrated Circuits and Systems Design" and "SBMicro: Symposium on Microelectronics Technology and Devices";
Promote the realization of student's projects in a variety of topics within the field of microelectronics;
Provide an opportunity for the presentation and discussion of research projects developed by undergraduate students;
Promote advanced tutorial presentations on microelectronics understandable for undergraduate and graduate students starting or willing to start in this promising field.

Paper Submission:

The students are invited to submit papers having 2 to 4 pages, written in English, in double-column format (see format of SBCCI´s papers which use IEEE format). The best papers will be invited for oral presentation which can be in Portuguese, Spanish or English. Only oral presentation can be considered as candidates for best papers. The research work should be done in undergraduate context. SForum will also receive research papers from graduate students who finish their undergraduate studies up to 30/05/2015.

Tracks:

Nanoelectronics
Semiconductor/MEMS processing
Sensors and actuators
Modeling and simulation
Reliability and yield
Device characterization
Circuit-device interaction
Power devices
Packaging
Novel materials and devices

Analog & RF & Mixed Signal
Digital Design
EDA Tools
Verification and Test
Reconfigurable Architectures
SoC, NoC
Embedded Systems
Low Power Design
Fault Tolerance

Please, visit our webpage for the updated list of topics.

Important Dates:

Paper Submission Deadline:
June 1st, 2015
Notification of Acceptance:
July 14th, 2015
Camera-Ready Deadline:
July 21st, 2015

Sponsored by:

SBC - Brazilian Computer Society
SBMicro - Brazilian Microelectronics Society

Organized by:
UFBA - Universidade Federal da Bahia
SENAI-CIMATEC-Bahia

Supported by:
CNPq, CAPES, FINEP, FAPESB

Location:

Bahia is a state in the Northeast Brazil, remarkable for its large sunny coast, cooled by a gentle sea breeze, as well as for its hills, mountains, monoliths and canyons in the countryside, which shelter splendid caves, a unique vegetation and singular water falls. Salvador, capital of Bahia and first capital of Brazil, peculiarly placed on a graben of Todos os Santos Bay, is the center of Afro-Brazilian culture. The three core peoples present in Brazil foundation have harmoniously blended at Salvador. The colorful architecture of Pelourinho district and the many gold dressed baroque style churches are the most prominent Portuguese legacies. Important place names, such as Itapoan beach and Itaparica island, retrace our Indigenous past. However, undoubtedly the African influence dominates many cultural aspects of the city: from the ubiquitous use of dendê (palm oil) in the typical dishes to the extravagantly beautiful hairdressing, from the musical beats of axé and samba to the religious traditions of candomblé. Come to the Chip in Bahia, where friendly people with large smiles welcome the whole world, and enjoy its vivid blue sea water calmed inside magnificent inlets shadowed by coconut trees.

SForum2015 will be co-located with
SBCCI2015 - The 28th Symposium on Integrated Circuits and Systems Design,
SBMicro2015 - The 30th Symposium on Microelectronics Technology and Devices and
WCAS2015 – 5th Microelectronics Students Forum

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