

SBCCI 2019

32nd Symposium on Integrated Circuits and Systems Design

August 26 to 30, 2019

São Paulo/Brazil

CHIP
in Sampa



Announcement & Call for Papers

SBCCI is an international forum dedicated to integrated circuits and systems design, test and electronic design automation (EDA), held annually in Brazil. The 32nd SBCCI will take place in São Paulo, the economic center and most important metropolis in Brazil. The goal of the symposium is to bring together researchers in the areas of EDA, design and test of integrated circuits and systems. The scope of the symposium includes technical sessions, tutorials and panels, as well as an 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 IEEE Design & Test and at the Springer Nature ALOG (Analog Integrated Circuits and Signal Processing).

General Chair

João Martino, USP, Brazil
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Asia Liaison

Rui Martins, Uni. Macau, China

Latin America Liaison

Victor Grimblat, Synopsys, Chile

The areas of interest include:

- System level modeling and synthesis
- Hardware-software co-design and co-verification
- High-level and logic synthesis
- Physical design of ICs and systems
- EDA - Electronic Design Automation
- Testability issues, design for test techniques
- Design and modeling languages and applications
- Analog, Digital and mixed signal designs
- Embedded systems and Cyber-physical systems design
- System-on-chip, IP reuse and platform-based designs
- Low power tools and designs techniques
- Verification, simulation, emulation and prototyping techniques
- Reconfigurable architectures and novel applications of FPGAs
- Nanoelectronic circuits, nanoarchitectures and nanocomputing

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Important Dates

Abstract Submission:
March 18th, 2019

Paper Submission Deadline:
March 25th, 2019

Rebuttal Period:
May 6th - 13rd, 2019

Notification of Acceptance:
May 20th, 2019

Camera Ready Deadline:
June 5th, 2019

Co-located Events:

34th SBMicro - Symposium on Microelectronics Technology and Devices

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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