

SBCCI2016

29th SYMPOSIUM ON INTEGRATED
CIRCUITS AND SYSTEMS DESIGN

CHIP ON THE MOUNTAINS

Since 1983
33
years

Co-located Symposia:

31st SBMicro – Devices and Processes
6th WCAS – IC Design Cases

1st INSCIT – Electronic Instrumentation
16th SForum – Undergraduate-student Forum



Belo Horizonte, Minas Gerais, BRAZIL

August 29 to September 3, 2016

www.sbcci.org.br



IEEE



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For Program Committee Members,
please see the conference webpage

SBCCI is an international forum dedicated to integrated circuits and systems design, test and electronic design automation (EDA), held annually in Brazil. The 29th SBCCI will take place in Belo Horizonte, capital of the State of Minas Gerais. The goal of the symposium is to bring together researchers and industrial/commercial partners in the areas of EDA and design and test of integrated circuits and systems. The scope of the symposium includes plenary sessions, technical presentations, tutorials, panels, social events & networking possibilities, and working group meetings. We will also organize a non-standard interactive and dynamic exhibition to promote a more effective benefit to attendees, institutes and companies. The scientific papers will be published by IEEE and the best papers will be invited to resubmit an extended version to be considered for publication at the IEEE Design & Test Journal and at 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 for consideration by the Program Committee. Manuscripts must contain a maximum of 6 pages, two-column, following the standard IEEE format for conference proceedings and be prepared for **double-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. The proceedings will be published by IEEE and will remain available at the ACM Digital Library and IEEE Xplore.

Tracks:

The submissions to SBCCI should be made to one of five tracks, whichever is the most appropriate at the authors' judgment. Efforts are going towards a fair balance of the published papers in the different areas.

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

Important Dates

Abstract Submission: **March 27th, 2016**

Paper Submission Deadline: **April 3rd, 2016**

Notification of Acceptance: **May 27th, 2016**

Camera-Ready Deadline: **June 17th, 2016**

Location:

Belo Horizonte, translated as beautiful horizon, is the capital of the State of Minas Gerais, located 843 m above sea level, full of greenery and with a pleasant atmosphere. The urban infrastructure of this 118-year-old city combines modernity to tradition and houses around 2.5 million inhabitants who benefit from a range of entertainment options. Beagá, as it is also graciously called, is situated in a strategic location within Brazil as close as a one-hour flight from Rio de Janeiro, São Paulo or Brasília, being considered an important hub to the national air network. The city offers more bars per capita than any other major Brazilian city, serving an exclusive range of options for drinks and food, especially the famous regional cachaça, the main ingredient for the world-famous caipirinha. The surrounding area is rich with unspoiled natural areas, including caves, waterfalls and tropical biospheres. There is also direct access to historical colonial cities, as Ouro Preto, and to the exquisite open-air art-gallery complex amid landscaped gardens, Inhotim. The State of Minas Gerais is active in various industrial sectors, agricultural crops and cattle handling, having also staged a history in the microelectronics national scenario. The state is currently re flourishing both industrially and academically in the semiconductor, nanotechnology, photovoltaic and microelectronics fields, providing exclusive access to yet untapped markets. We will be pleased to host you and your colleagues in Belo Horizonte in 2016 to explore possible innovation horizons.

www.chip-on-the-mountains.com, chip@dcc.ufmg.br

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