

SBCCI2012

**25th SYMPOSIUM ON INTEGRATED
CIRCUITS AND SYSTEMS DESIGN**

CHIP IN BRASILIA



**Brasilia, BRAZIL
August 30 to September 2, 2012**

www.sbcci.org.br



SBCCI2012**25th Symposium on Integrated Circuits and Systems Design****August 30 to September 2, 2012****CHIP IN BRASILIA****Brasilia, Brazil****Call for Papers****General Chair:**Ricardo Jacobi
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PUCRS - Brazil

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IIE-UROU, UY**IEEE Design&Test Liaison:**Yervant Zorian
Virage Logic, USAFor 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 **25th SBCCI** will take place at Brasília, Brazil's capital. 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 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 in English for consideration by the Program Committee. Manuscripts must contain a maximum of 6 pages, two-column, following the ACM Press guidelines and be prepared for 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. Authors should include the complete address, phone/fax numbers and email address, and designate a contact person and a presenter. The proceedings will be published by the ACM Press and will remain available at the ACM Digital Library and IEEE Xplore.

Tracks:

The submissions to **SBCCI** should be made to one of four tracks, whichever is the most appropriate at the authors judgment. Efforts are going towards a fair balance of the published papers in equal parts in the different areas. The tracks are organized as follows:

Track 1: Analog & RF & Mixed Signal

Track Chair: Carlos Galup, UFSC - Brazil

Track 2: CAD, Verification & Test

Track Chair: Fernando Moraes, PUCRS - Brazil

Track 3: Digital, Reconfigurable & Applications

Track Chair: Diana Göhringer, Fraunhofer IOSB - DE

Track 4: SoC, NoC, Embedded

Track Chair: Rodolfo de Azevedo, Unicamp - Brazil

The list of topics included in each track is in the webpage.

Important Dates:

Abstract Submission:

March 23th, 2012

Paper Submission Deadline:

March 30th, 2012

Notification of Acceptance:

May 18th, 2012

Camera-Ready Deadline:

June 8th, 2012

Location:

Brasilia was constructed between 1956 and 1960 and inaugurated, as the new Brazilian Capital, in April 21, 1960. Its master plan ("Plano Piloto") was conceived by Lucio Costa, and its major buildings were designed by Oscar Niemeyer. Known internationally for the modernity of its architecture and urban design in the shape of an airplane (or a bird, as Lucio Costa conceived it), Brasilia has been declared by the UNESCO as "Patrimony of Humanity". The city and its District are located in the Central-West region of the country, along a plateau known as "Planalto Central". Consider also to visit the cities and landscape of the region.

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