

# WCAS 2019

## 9th Workshop on Circuits and Systems Design

August 26 to 30, 2019

São Paulo/Brazil

CHIP  
in Sampa



### Announcement & Call for Papers

This ninth Workshop on Circuits and System Design – WCAS 2019 is devoted to the presentation and discussion of design experiences with a high degree of relevance in industrial, educational and research contexts, as well as innovative design methodologies and application of specific design technologies in an industrial context. The workshop is organized within two tracks: industrial and academic. Contributions should illustrate state-of-the-art designs, design methodologies or tools, which will provide viable solutions in tomorrow's silicon and embedded systems. The contribution should present electronic circuit and system design results from FPGA and/or ASIC prototypes, or from simulation. Designs that achieve a specific record in terms of performance, power management or any other concrete advantage compared to the state-of-the-art for a given application domain should also be submitted to this workshop. Validated methodologies and techniques through demonstration are welcome.

#### The areas of interest include:

- Analog & RF & Mixed Signal;
- EDA, Verification and Test;
- Digital, Reconfigurable & Applications;
- SoC, NoC, Embedded;
- Industrial Application of ASICs (Computing, Communication, Consumer, Transportation, Medical/Healthcare, Energy Generation, Recovery, and Management Systems, and others);

#### Sponsored by:



#### Organized by:



#### Co-located Events:

- 32<sup>nd</sup> SBCCI - Symposium on Integrated Circuits and Systems Design
- 34<sup>th</sup> SBMicro - Symposium on Microelectronics Technology and Devices
- 4<sup>th</sup> INSCIT - International Symposium on Instrumentation Systems, Circuits and Transducers
- 19<sup>th</sup> SForum - Microelectronics Students Forum

#### Supported by:

FAPESP, CNPq, CAPES

#### General Chair

João Martino, USP, Brazil  
martino@usp.br

#### Program Chairs

Eric Fabris, CEITEC, Brazil  
Hamilton Klimach, UFRGS, Brazil

#### Tutorials Chair

Sergio Bampi, UFRGS, Brazil

#### Panels Chairs

Nilton Morimoto, USP, Brazil  
Davies Monteiro, UFMG, Brazil

#### Local Arrangements Chairs

Ana Neilde Silva, USP, Brazil  
Ricardo Rangel, USP, Brazil  
Emerson Moretto, USP, Brazil

#### Finance Chairs

Victor Sonnenberg, FATEC, Brazil  
Celina Yunaka, USP, Brazil

#### Publicity Chair

Linyer Ruiz, UEM, Brazil

#### Exhibition Chair

Walter Santana, LSITEC, Brazil

### Important Dates

Paper Submission Deadline:  
**June 3<sup>rd</sup>, 2019**

Notification of Acceptance:  
**July 8<sup>th</sup>, 2019**

Camera Ready Deadline:  
**July 15<sup>th</sup>, 2019**