# WCAS 2026

16th Workshop on Circuits and System Design

August 24 to 28, 2026 São Paulo/Brazil





# Announcement & Call for Papers

in Sampa

**General Chair** 

João Antonio Martino, USP, Brazil

## **Program Chair**

Gutemberg Gonçalves dos Santos Júnior, UFCG, Brazil

Nelson Andrade, Cadence Design Systems, Brazil

#### **Finance Chair**

Sebastião Santos Filho, USP, Brazil

#### **Publicity Chair**

Jacobus Start, UNICAMP, Brazil

### Paper Submission Deadline:

**Submission Deadline:** 

April 30, 2026

**Notification of Acceptance:** 

May 22, 2026

**Camera Ready Deadline:** 

May 31, 2026

This 16th Workshop on Circuits and System Design – WCAS 2026 is devoted to the presentation and discussion of design experiences with a high degree of relevance in industrial, edu-cational 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. Stimulating the interaction between players from different environments, from silicon to embedded systems, from universities and small companies to large ones. Contributions should illustrate state-of-the-art designs, design methodologies or tools, which will provide viable solutions in tomorrow's silicon and embed- ded systems. The contributor is encouraged to present electronic circuits, systems, and product engineering design results from FPGA, MCU-based, RF-IoT and/or ASIC prototypes. 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 applica- tion domain should also be submitted to this workshop. Valida- ted 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:



Supported by:

FAPESP, CNPq, CAPES

#### **Co-located Events:**

40 th SBMicro - Symposium on Microelectronics Technology and Devices

10<sup>th</sup> INSCIT - International Symposium on Instrumentation Systems, Circuits and Transducers

39<sup>th</sup> SBCCI - Symposium on Integrated Circuits and Systems Design

26<sup>th</sup> SForum - Microelectronics Students Forum