

# INSCIT 2023

7<sup>TH</sup> INTERNATIONAL SYMPOSIUM ON INSTRUMENTATION SYSTEMS,  
CIRCUITS AND TRANSDUCERS

AUGUST 28<sup>TH</sup> – SEPTEMBER 1<sup>ST</sup> 2023

CALL FOR PAPERS » [WWW.SBMICRO.ORG.BR](http://WWW.SBMICRO.ORG.BR)

CHIP  
in Rio



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**The International Symposium on Instrumentation Systems, Circuits, and Transducers – INSCIT** is a forum dedicated to discussing research and development in instrumentation, focusing systems, subsystems, and circuits required for measurement, including transducers, data conversion, storage and transmission, power management and testing. The symposium aims to bring together researchers working in the fields of instrumentation and measurement science, circuits, transducers and systems design, covering both integrated and discrete solutions. Accepted papers will be submitted for inclusion into IEEE Xplore, subject to meeting IEEE Xplore's scope and quality requirements. The best papers will be invited to resubmit an extended version to be considered for publication in JICS - Journal of Integrated Circuits and Systems. The areas of interest include:

- Detectors, Sensors and Transducers Systems and Techniques
- Measurement Systems Theory and Architectures
- Circuits and Systems Testing
- RF, MW and mmW measurement circuits and techniques
- Systems and Circuits for WSN and IoT
- Measurement of non-electrical quantities
- Electric and magnetic instrumentation and measurement
- Energy Harvesting and Wireless Power Transferring
- Analog-to-digital and digital-to-analog converters
- Signal Processing and Data Storage
- RFID and Short-Distance Radios

## Co-located Events:

36<sup>th</sup> SBCCI, Symposium On Integrated Circuits And Systems Design

37<sup>th</sup> SBMicro, Symposium on Microelectronics Technology

13<sup>rd</sup> WCAS, Workshop on Circuits and Systems Design

23<sup>rd</sup> SForum, Microelectronics Students Forum

Paper submission deadline

**31.03.2023**

Notification of acceptance

**26.05.2023**

Camera-ready deadline

**16.06.2023**

Sponsors:



Financial support:



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