

INSCIT 2019

4th International Symposium on Instrumentation System, Circuits and Transducers

August 26 to 30, 2019

São Paulo/Brazil

CHIP
in Sampa



Announcement & Call for Papers

The International Symposium on Instrumentation Systems, Circuits and Transducers – INSCIT is a forum dedicated to the presentation and discussion of research and development in instrumentation focusing systems, subsystems and circuits required for measurement, and including transducers, data conversion, storage and transmission, power management and testing. The goal of the symposium is to bring together researchers working in the fields of instrumentation and measurement science, circuits, transducers and systems design, covering both integrated and discrete solutions. Presented papers will be submitted to the IEEE-Xplore and will be considered for the Symposium Best Paper Award.

General Chair

João Martino, USP, Brazil
martino@usp.br

Program Chairs

Sebastian Yuri Catunda, UFRN, Brazil
Fernando Rangel, UFSC, Brazil
Ado Jorio, UFMG, Brazil
Leandro Manera, Unicamp, Brazil

Tutorials Chair

Sergio Bampi, UFRGS, Brazil

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Octavian Postolache, ISCTE/IT, Portugal

Asia Liaison

Chi Hung Hwang, ITRC, Taiwan

Topics of interest, with focus on Instrumentation and Measurement, include:

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

Important Dates

Paper Submission Deadline:
March 31st, 2019

Notification of Acceptance:
May 27th, 2019

Camera Ready Deadline:
June 9th, 2019

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Co-located Events:

- 34th SBMicro - Symposium on Microelectronics Technology and Devices
- 9th WCAS - Workshop on Circuits and Systems Design
- 32nd SBCCI - Symposium on Integrated Circuits and Systems Design
- 19th SForum - Microelectronics Students Forum

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