

LASCAS 2020

11th IEEE Latin American Symposium on Circuits and Systems

San José, Costa Rica

February 25-28, 2020



Call for Papers

<http://www.ieee-lascas.org>



LASCAS is the flagship conference of the IEEE Circuits and Systems Society in Latin America. Since its first edition in 2010, LASCAS provides a high-quality exchange and networking forum for researchers, professionals, and students, gathering an international audience with experts from all over the world. This event is a space where the CAS community can present new concepts and innovative approaches, learn about new trends and solutions, and receive feedback from specialists in diverse fields.

The 11th edition will take place in San José, the capital of Costa Rica. The city is located in the central region of the country, a strategic place nearby the Juan Santamaría International Airport (SJO), where major government institutions, public universities, and industry converge in a metropolitan area with over two million people. The west urban area of San José hosts a vibrant business environment, encompassing the operation of more than 200 high-tech companies in fields such as electronics, software, and biomedical applications.

The symposium will cover technical novelties and tutorial overviews on circuits and systems topics including but not limited to:

- Analog and Digital Signal Processing
- Biomedical Circuits and Systems
- Intelligent Sensor Systems and Internet of Things
- Nanoelectronics and Gigascale Systems
- Electronic Design Automation
- Circuits and Systems for Communications
- RF Circuits and Systems
- Smart Systems and Smart Manufacturing
- Power Systems and Power Electronic Circuits
- Multimedia Systems and Applications
- Life Science Systems and Applications
- Electronic Testing
- Fault-Tolerant Circuits
- Nonlinear Circuits and Systems
- Cognitive Computing and Deep Learning
- Computing and Big Data Applications

Proceedings will be published by IEEE and will be available through IEEE Xplore. Best papers will be invited to a special edition of the **IEEE Transactions on Circuits and Systems I (TCAS-I)**. A social program will be offered, including special events and tours to selected attractions for the Symposium attendees and their guests.

General Chairs:

Dr. Alfonso Chacón-Rodríguez – TEC, Costa Rica, alchacon@tec.ac.cr

Dr. Renato Rimolo-Donadio – TEC, Costa Rica, rrimolo@tec.ac.cr

Program Chairs:

Dr. Christos Strydis – Erasmus Medical Center, Netherlands

Dr. Alfredo Arnaud – Universidad Católica del Uruguay, Uruguay

Special Session Proposal:

Paper Submission:

Notification of acceptance:

Camera-ready papers:

September 12, 2019

September 12, 2019

November 7, 2019.

November 21, 2019.

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