

# PRIME-LA 2020

3<sup>rd</sup> Conference on PhD Research in Microelectronics and Electronics in Latin America  
San José, Costa Rica  
February 26-28, 2020

## Call for Papers

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



The PhD Research in Microelectronics and Electronics Conference in Latin America (PRIME-LA) is a conference where PhD students and post-docs with less than one-year post-PhD experience can present their research results and network with experts from industry, academia and research.

PRIME-LA opens a forum for doctoral students and postdocs working in the fields of microelectronics and electronics in general to present their research work in front of a savvy and critical audience, to help them garner insight and depth to further and expand their work. Moreover, through this exposure terminal students can broker research opportunities with other well-established research groups and institutions.

The third 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.

PRIME-LA 2020 is technically co-sponsored by IEEE CASS and all accepted papers will be submitted for inclusion to IEEE Xplore. Papers must not exceed four pages in length and must be written using the IEEE template.

The main objectives of PRIME-LA are:

- To encourage favorable exposure to Ph.D. students in the early stages of their careers.
- To benchmark Ph.D. research in a friendly and cooperative environment.
- To enable sharing of student and supervisor experiences of scientific and engineering research.
- To connect Ph.D. students and their supervisors with companies and research centers.

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

- Analog, Digital and Mixed-Mode Circuits
- Biomedical Electronics
- Communications/RF Circuits
- Wireless Sensor Networks
- Nanoelectronics
- Electronic Design Automation
- VLSI Systems and Applications
- FPGA Design and Applications
- Circuit Testing
- Fault-Tolerant Circuits

General Chairs:

Dr. Alfonso Chacón-Rodríguez – TEC, Costa Rica. [alchacon@tec.ac.cr](mailto:alchacon@tec.ac.cr)

Dr. Renato Rimolo-Donadio – TEC, Costa Rica. [rrimolo@tec.ac.cr](mailto:rrimolo@tec.ac.cr)

Program Chairs:

Jose Lipovetzky, CNEA-IB, Argentina

Martin Di Federico, INTI, Argentina

Paper Submission: (extended deadline)

October 21<sup>st</sup>, 2019

Notification of acceptance:

November 25<sup>th</sup>, 2019

Camera-ready papers:

December 9<sup>th</sup>, 2019