

# 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/prime-la>



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 2018 is technically co-sponsored by IEEE CASS, and all accepted papers will be submitted for inclusion to IEEE Xplore.

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: September 23, 2019

Notification of acceptance: November 15, 2019.

Camera-ready papers: November 29, 2019.