

2023

Prime-LA

6th Conference on PhD Research in Microelectronics and Electronics in Latin America

February 28 - March 03, 2023
QUITO, ECUADOR



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 6th edition will take place in the fascinating volcanic mountain slopes of Quito, the first UNESCO World Heritage site.

PRIME-LA 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:

Lionel Trojman, ISEP, France

Luis-Miguel Procel, Universidad San Francisco de Quito, Ecuador

Program Chairs:

Marco Lanuzza, University of Calabria, Italy

Nataly Pozo, Universidad San Francisco de Quito, Ecuador

Important Deadlines:

Paper Submission: September 18, 2022

Notification of Acceptance: November 14, 2022

Camera Ready: November 25, 2022



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