PRIME-LA 2021

4th Conference on PhD Research in Microelectronics and Electronics in Latin America
Arequipa, Peru
February 21-24, 2021

Call for papers
https://lascas2021.pe//prime_la

To the north near Andaguas lies the Valley of Volcanoes. Arequipa is also about 300 km from Titicaca Lake. The Monasterio of Santa Catalina is colonial building stands out among the crowded field of beautiful colonial architecture in Peru.

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 fourth edition will take place in Arequipa, Peru, as fully Virtual Event. Arequipa is located in South Peru and it is about 1 h by flight from Lima. Arequipa has a wonderful landscape and there are numerous points of interest in the Arequipa region. The Colca Canyon, twice as deep as the Grand Canyon in the United States, is situated in the province of Caylloma. The Cotahuasi Canyon is in the La Union Province. Colca Valley provides incredible close-up views of majestic Andean condors soaring in their natural habitat.

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

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