

LASCAS 2020

11th IEEE Latin American Symposium on Circuits and Systems

San José, Costa Rica

February 25-28, 2020



Call for Demo Sessions

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



Technical demonstrations and posters showing/presenting innovative and original research are requested. LASCAS 2020 features demonstrations of technology that validate important research issues or display realistic applications in the following topics of interest (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

The demonstrators will also be requested to present a poster alongside the demo, which illustrates the scientific and technological aspects involved.

SUBMISSION GUIDELINES

The demo abstract and description will be peer-reviewed. The evaluation criteria include extent and significance of a prototype conveying new research ideas or compelling novel applications, relevance to LASCAS scope, potential impact on the audience, quality of the implementation, and quality of presentation.

The demo should be presented in the form of a short technical paper (no more than 2 pages) using the IEEE conference template. The paper must illustrate the research contribution of the demo, the practical setup, and the technical requirements.

At least one author of each accepted demo proposal is required to register and present their demo at the conference.

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

Demo session proposal deadline:

October 21st, 2019

Notification of acceptance:

November 11th, 2019

Conference:

February 25th-28th, 2020