

IBERCHIP 2022
28th Iberchip Workshop
Puerto Varas, Chile
March 1 - 4, 2022

Call for papers
ieee-lascas.org/

Iberchip 2022



The Iberchip workshop provides an annual forum to academic and industrial researchers from Iberoamerican countries in which to exchange experiences, share knowledge, and establish relations to foster the development of activities related to the field of microelectronics. Special emphasis is put in the improvement of education and training, and in the promotion of joint cooperative projects.

The 28th edition will take place in Puerto Varas, Chile. Puerto Varas is a city in Chile's Lake District about 1,000km south from Santiago (1:45hr by flight). It sits on the southwest banks of the expansive Lake Llanquihue, which offers commanding views of snow-capped Osorno Volcano and Calbuco Volcano, both still active. Cerro Tronador an extinct stratovolcano is also clearly visible from the lakefront. The city also known as "the city of roses" is famous for its German traditions and its natural environment. It enjoys a scenic location close to mountains, lakes, forests, and national parks. Puerto Varas is the southernmost of a string of towns on the western shore of Llanquihue Lake that includes Frutillar, Llanquihue and Puerto Octay.

Topics of Interest:

- Analog and Digital Circuits
- Mixed-Mode Circuits
- Biomedical Electronics
- Communication/RF Circuits
- Wireless Sensor Networks
- Nanoelectronics
- Electronic Design Automation
- VLSI Systems and Applications
- FPGA Design and Applications
- Circuit Testing
- Fault Tolerant Circuits
- Electronics, systems and circuits for space and nuclear applications
- Other topics related to Microelectronics

Iberchip, like previous years, will be held together with LASCAS. Papers must not exceed four pages in length and must be written using the IEEE template.

General Chairs:

Yann Deval, IMS, University of Bordeaux, France

Victor Grimblatt, Synopsys, Chile

Program Chairs:

Alexandra Lackmann Zimpeck – UCPel, Brazil, alexandra.zimpeck@ucpel.edu.br

Luis Miguel Procel, Universidad San Francisco de Quito, Ecuador, lprocel@usfq.edu.ec

Paper Submission:
September 1, 2021

Notification of acceptance:
October 25, 2021

Camera-ready papers:
November 10, 2021

* Papers can be written in Spanish, English or Portuguese.