

IEEE International Conference on Automation (ICA)
XXVI Congreso de la Asociación Chilena de Control Automático (ACCA)
20th to 23rd of October, 2024
Universidad de Santiago de Chile, Santiago, Chile.
CEPEC (Cruz del Sur 77, Las Condes, Santiago de Chile), USACH



CALL FOR PAPERS

Digital Transformation for Sustainability

An international conference that brings together experts, researchers, professionals, and students in the field of automation, control, power electronics, and computer applications, with a focus on the SDGs (UN-Sustainable Development Goal) and to celebrate the 50th anniversary of the Asociación Chilena de Control Automático ACCA. Moreover, the first IFAC Latin American Women in Control Engineering (IFAC LA-WICE) meeting will be held on the first conference day.

IMPORTANT DATES

Submission deadline

01/06/2024

24/06/2024

Final deadline: 07/07/2024

Notification

30/08/2024

Camera Ready

20/09/2024

Early Registration

20/09/2024

Submit the full paper until ~~June 1st~~ ~~June 24th~~ **July 7th**, 2024, in accordance with the guidelines:

- Initial submission, manuscript in English, Portuguese or Spanish, 6 pages.
- Must be prepared using Microsoft Word or LaTeX template available at <https://ieee-ica-acca-2024.cl/>.
- Full paper submission must be done via EasyChair: <https://easychair.org/conferences/?conf=ieeeicaacca2024>
- Once a paper is accepted, new author's names cannot be added.
- Accepted and presented papers will be published on IEEE Xplore subject to IEEE guidelines.

TECHNICAL AREAS

Authors are invited to submit original papers. Topics include, but are not limited, to the following areas:

Advance and Theory Control.
Aerospace and GRSS.
Artificial Intelligence.
Big Data.
Biomedical Engineering.
Communication Systems.

Computational Intelligence.
Computer Vision.
Digital Agriculture.
Industry 4.0.
Industrial Automation.
Industrial Engineering.

IoT, IIoT & Sensor Networks.
Power and Energy Systems.
Process Control.
Robotics and Automation.
Signal Processing.
Virtual Reality and Interactive Software.

ORGANIZATION:

Honorary President: Professor Honoris Causa MSc. Gastón Lefranc (glefranc@ieee.org)

Conference Presidents: Dra. Karina Barbosa.

Local PC: Dr. Héctor Chávez, Dr. Héctor Kaschel, Dr. Mario Fernández, Dr. Matias Díaz, Dra. María Constanza Estela, Dr. Hicham El Aiss, Dr. Karel Toledo, Dr. Marcela Jamett, Dr. Fernando Fuentes, Dr. Jonathan Palma, Dr. Rafael Orellana, Dr. Taha Zoulagh, Dra. María Coronel, Dr. Enrique Espina.

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