

# 6<sup>th</sup> IEEE

## COLOMBIAN CONFERENCE ON AUTOMATIC CONTROL

POPAYÁN - COLOMBIA - 2023

## CALL FOR PAPERS

You are invited to the 6th IEEE  
Colombian Conference on Automatic Control

**Scope:** The 6th IEEE Colombian Conference on Automatic Control (CCAC) will be held on October 17-20, 2023, in Popayán-Colombia. The CCAC is the premier biannual international conference that gathers academic and industrial researchers and practitioners to discuss state-of-the-art research, advances, and applications of control engineering to encourage technology development in Colombia and the Latin American region. The conference will cover the theory, the implementation issues, and the experiences related to the applications of control, automation, and methods in research, academia, and industry. The main topics for the event include, but are not limited to, the following:

Applied control for industrial and non-industrial areas, applied control for robots, hybrid systems, intelligent control, mechatronics, mobile robots, modeling of dynamic systems, multi-robot systems, control of power systems, control in power electronics and electrical drives, process control and automation, process optimization, sensing and sensor fusion, system identification, systems and signals, control of biological systems and biochemical processes.

**Paper submission:** The program committee invites interested authors to submit their works (4 to 6 pages long) in English or Spanish through [www.ieeeccac2023.org](http://www.ieeeccac2023.org). The submitted papers are grouped as follows:

- *Regular papers (four to six pages, English language)*
- *Students' paper (four to six pages, either English or Spanish)*
- *Industrial papers (two to six pages, either English or Spanish)*

Submitted papers to CCAC must be original, not previously published, or accepted for publication elsewhere and must not be submitted to any other event or publisher during the entire review process. IEEE policy regarding plagiarism and duplicate submission/publication will be strictly enforced. The paper format and submission instructions are available at [www.ieeeccac2023.org](http://www.ieeeccac2023.org). All articles will be published in the Conference Proceedings. Only English versions will be published in IEEEExplore. The 6th IEEE Colombian Conference on Automatic Control will also receive proposals for workshops and tutorial sessions (Please check the Call for workshop proposal).

**Venue:** The conference will be held at Popayan. Popayan is a city of 300,000 inhabitants located in the South-west of Colombia. A university city, Popayán is best known for its historic colonial center of Hispanic heritage, where numerous celebrations take place, including that of Holy Week, declared an intangible cultural heritage of humanity by UNESCO in 2009. Popayán also hosts numerous gastronomic activities to promote the flavors of the region's traditional cuisine. Three culinary traditions lie at their origins: the roots of the pre-Columbian culture, those of African culture, and the contributions of Spanish cuisine. The richness of the traditional cuisine of Popayán boasts not only the flavors and tastes derived from old know-how but also the symbolism, rites, legends, and customs of this heritage.

**Contact:** Additional information please contact with [maximiliano.bueno@ieee.org](mailto:maximiliano.bueno@ieee.org) and [alejandrogarc@ieee.org](mailto:alejandrogarc@ieee.org)

[www.ieeeccac2023.org](http://www.ieeeccac2023.org)

## IMPORTANT DATES

April 21, 2023. Paper submissions deadline  
June 30, 2023. Workshop proposals due  
July 21, 2023. Paper decision notification  
August 11, 2023. Final manuscripts submissions (camera-ready format)

## ORGANIZING COMMITTEE

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