1st IEEE LATIN AMERICAN CONFERENCE ON INTERNET OF THINGS

April 23-25, 2025
FORTALEZA | BRAZIL

An IEEE IoT TC Flagship Conference
www.lc-iot2025.com

CALL FOR PAPERS

The Latin Conference on Internet of Things is a **Flagship** and **International conference of the IEEE IoT TC.** It is planned to be organized each year in a different country in Latin America. The multidisciplinary conference is an opportunity for researchers from academia and industry from all around the world and from different domains on IoT to meet together and exchange their experiences, as well as for students working in all domains related to IoT. The conference will include selected papers, keynotes talks, special sessions, panels and tutorials. It will also include some special social events to provide an unforgettable experience to participants.

This first edition will be in the beautiful city of Fortaleza, capital of the State of Ceará, in the Northeast of Brazil. The conference venue will be located in front of the ocean.

Technical papers should cover, but not be limited to, the following topics:
- Architectural Considerations
- AI/Machine Learning Technologies
- Big Data Algorithms and Analysis
- Cloud, Fog, and Embedded Computing
- IoT Communication, Networking, and Broadcast Technologies
- Circuits and Systems for IoT
- Devices, Components and Signal Processing
- Electronic Design Automation
- Computer Storage and Data Systems
- Cybersecurity, Security, Privacy, and Trust
- Reliability on IoT
- Fields, Waves, and Electromagnetics
- Power, Energy, and Industrial Applications
- Energy Harvesting and Efficiency
- Transportation, Connected Vehicles, and Multi-modal Systems
- Bioengineering and IoT
- Experiment Results, Demonstrations, Trials, and Deployments
- Robotics and Control Systems
- Sensors and Networked Sensor Systems
- Space-Based Communications and Remote Sensing
- Standards and Regulation
- Systems Engineering and Operation Technologies
- Theoretical Foundations and Design Methods
- Application and Case Studies
- Human-Machine Interfaces
- Impact of IoT on Engineering Professions and Society.

Paper Submission Deadline Extension: December **12**th, 2024
Notification of Acceptance: January **17**th, 2025
Camera-Ready Deadline: January **27**th, 2025

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SUBMISSION INSTRUCTIONS

Authors are invited to submit their original research work that has not previously been submitted or published in any other venue. Papers need to be submitted via EDAS (link in the conference webpage)).

Please select the respective track when submitting the paper.

Papers should be prepared in the double column IEEE Proceedings format. IEEE formatting information:

http://www.ieee.org/conferences_events/conferences/publishing/templates.html

Maximum paper length is 4 pages + 1 extra page for purchase, $100 (US) per extra page.

All accepted papers will be published in the IEEE Xplore. Best Paper Awards should be submitted to a special issue of a journal. At least one of the authors of any accepted paper is requested to register and present the paper at the conference.

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