

CALL FOR PAPERS

IEEE LAEDC 2025 is the premiere **Latin American Electron Devices conference** and related fields sponsored by IEEE Electron Device Society (EDS). Its main goal is to bring together specialists from Industry and Academia in all Electron Device related fields.

This seventh edition will be an in-person event and will also have a strong component of STEM and technology-based Humanitarian Projects. The conference will be geared for students as well as young researchers and practitioners.

Accepted papers will be submitted for inclusion into IEEE Xplore® Digital Library subject to meeting IEEE Xplore's® scope and quality requirements.

The best papers presented in the conference will be considered for publication in a special issue of the Journal of the Electron Devices Society JEDS at a highly discounted rate.

TOPICS OF INTEREST INCLUDE

- All electron-based devices
- Electron Devices for Quantum Computing
- Semiconductor-, MEMS- and Nano-technologies
- Packaging, 3D integration,
- Sensors and actuators
- Display technology
- Modeling and simulation
- Reliability and yield
- Device characterization
- Agrivoltaics
- Harvesting
- Biomedical Devices
- RF-MMW-5G
- Circuit-device interaction
- Novel materials and process modules
- Technology roadmaps
- Electron device engineering education
- Electron device outreach
- Optoelectronics, photovoltaic and photonic devices and systems
- Humanitarian Technology projects
- STEM initiatives
- 2D Material and Devices
- Flexible Electronics

• Please adhere to the following guidelines:

- Papers must be at least 4 pages in length (exactly 4 pages). Please ignore the header. Do not number your pages.
- Each reference cited must have a complete list of authors (not "et al."), Complete titles, first and last pages, month, and year.
- Do not include authors' bios or photos.

Papers must be uploaded via **Microsoft CMT** at the following link:

<https://cmt3.research.microsoft.com/LAEDC2025/>

Follow all details and instructions visiting our conference web site:

<https://attend.ieee.org/laedc-2025>

Papers should be written in English following the IEEE

Transactions format for Conference. Proceedings:

<https://www.ieee.org/conferences/publishing/templates.html>

IMPORTANT DATES

PAPER SUBMISSION DEADLINE

JULY 13, 2025

Contact us: program-laedc@ieee.org

AUTHOR NOTIFICATION
AUGUST 3, 2025

CAMERA READY
AUGUST 17, 2025

CONFERENCE DATES
OCTOBER 8 - 10, 2025