

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.

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## TRACKS:

- All electron-based devices
- Electron Devices for Quantum Computing
- Semiconductor N/MEMS 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

**Paper submission  
deadline:**  
July 13, 2025

**Author notification:**  
August 3, 2025

**Camera Ready:**  
August 17, 2025

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 website at:

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



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