LAEDC 2023

LATIN AMERICAN ELECTRON DEVICES CONFERENCE

PUEBLA, MEXICO

3-5 JULY, 2023

ELECTRON DEVICES SOCIETY®

IEEE
Advancing Technology for Humanity

CALL FOR PAPERS

IEEE LAEDC is the premiere Latin-American Electron Devices and related fields conference sponsored by IEEE's Electron Device society (EDS). Its main goal is to bring together specialists from Industry and Academia in all Electron Device related fields. This fifth edition will take place as a hybrid event and will also have a strong component of technology based Humanitarian Projects and STEM. 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 according to conference #58183, 2023 IEEE Latin American Electron Devices Conference (LAEDC), 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).

CONTACT
LAEDC@ieee.org

IMPORTANT DATES

Paper submission:
Mar 31, 2023

Author notification
May 1, 2023

CONFERENCE DATES:
JULY 3-5 2023

Topics of interest

Topics of interest include

- All electron-based devices
- Electron Devices for Quantum Computing
- RF-MMW-5G
- Semiconductor-, MEMS- and Nanotechnologies
- Packaging, 3D integration
- Sensors and actuators
- Display technology
- Modeling and simulation
- Reliability and yield
- Device characterization
- Reliability
- Agrivoltaics

- Biomedical Devices
- 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 Projects
- STEM Initiatives
- Energy harvesting
- 2D Materials and Devices
- Flexible electronics

All papers must be uploaded using Microsoft CMT, following:
https://cmt3.research.microsoft.com/LAEDC2023/

Follow all details and instructions visiting our conference web site: **https://attend.ieee.org/laedc-2023**

Papers should be presented in english following the IEEE Transactions format for Conferece Proceedings
https://www.ieee.org/conferences/publishing/templates.html

Please adhere to the following instructions: Papers must not exceed 4 pages in length. Please ignore the header. Do not number your pages. Authors are required to include the Digital Object Identifier (DOI), where available. Each reference cited must have a complete list of authors (no et al.), complte titles, first and last pages numbers, month and year. Do not include author's bios and photos.