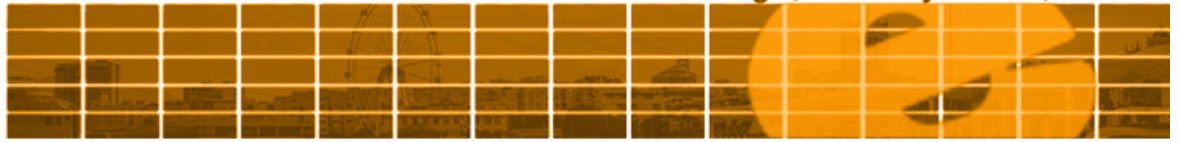




# 15<sup>th</sup> Spanish Conference on Electron Devices

Málaga, January 28-30, 2025



## Call for Papers

### Important Dates

**Submission of abstracts:**

27 September 2024

**Notification of acceptance:**

8 November 2024

**Final paper submission:**

13 January 2025

<https://www.eventopenos.com/cde2025/>

### Deadline for submission: 27 September 2024

The **15th Spanish Conference on Electron Devices (CDE 2025)** will be held in Málaga, Spain, from 28th to 30th of January 2025 at Empresa Pública Para la Gestión del Turismo y del Deporte de Andalucía, located in the historic city centre.

For more than 25 years the Spanish Conference on Electron Devices, CDE, has served as the major venue for the presentation of the latest progress in current and emerging electron devices and technologies developed by Spanish research groups.

Málaga's diverse attractions make it a stunning destination for any event. The city offers a blend of traditional and innovative cuisine with fresh ingredients from the Mediterranean and Andalusia. Málaga's excellent climate invites you to explore its historical, sporting, and cultural sites, or relax on the Costa del Sol's beautiful beaches. The city's unique mix of historic and modern architecture, along with exemplary hotels and versatile venues, ensures a memorable experience.

### Organizing committee

- Elena Navarrete Astorga (conference chairman) [enavarrete@uma.es](mailto:enavarrete@uma.es)
  - Enrique Barrigón Montañés
  - Jorge Rodríguez Moreno
  - Dietmar Leinen
  - Alicia Triviño Cabrera
  - Francisco de Paula Martín Jiménez
- Universidad de Málaga

### Scientific Committee

- Montserrat Nafria Maqueda -Chair- (UAB)
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- Joan Bausells (IMB-CNM)
- Juan Bautista Roldán (UGR)
- Alejandro Braña (UAM)
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- Francesca Campabadal (IMB-CNM)
- Carles Cané (IMB-CNM)
- Helena Castán (UVA)
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- Paco Gámiz (UGR)
- Antonio García Loureiro (USC)
- Tomás González (USAL)
- Benito González (ULPGC)
- Carmen Horrillo (ITEFI)
- David Jiménez (UAB)
- Lluís Marsal (URV)
- Enrique Maset (UV)
- Miguel Muñoz Rojo (IMN-CNM)
- Rodrigo Picos (UIB)
- José Manuel Quero (US)
- Cándid Reig (UV)
- Ángel Rodríguez (UPC)
- Albert Romano (UB)
- Enrique San Andrés (UCM)

### Paper Submission

Prospective authors are invited to electronically submit abstracts of their work in English. Accepted abstracts presented at the conference will be included in the Book of Abstracts. An extended version of the accepted abstracts may be optionally submitted to be included (after review) in the Conference Proceedings, made available in the IEEE Xplore online digital library.

### Topics

The aim of the conference is to review the advances in the field of electronic devices, according to the following topics:

#### Horizontal topics (techniques and processes)

- H1. Materials and processing technology
- H2. Device modeling and simulation
- H3. Characterization and reliability

#### Vertical topics (device types)

- V1. Sensors, actuators and micro/nano systems
- V2. Photovoltaic and optoelectronic/photonic devices and displays
- V3. Biomedical devices and Lab-on-Chip
- V4. New device concepts: quantum devices, nano-devices, RF, microwave, and power devices

### Special sessions

Special sessions on "Power devices" and "Memristors", as well as round-table sessions on the actuality of devices and microelectronics are being considered. You should contact the organization with further potential proposals.

### Emeritus committee

- Ramón Alcubilla (UPC)
- Xavier Aymerich (UAB)

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