



13th Spanish Conference on Electron Devices

Sevilla, Spain, 9-11 June 2021



Call for Papers

Important Dates

Submission of abstracts:

31 January 2021

Notification of acceptance:

16 April 2021

Final paper submission:

17 May 2021

Local organizing committee

José M. Quero,
Antonio Luque,
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Scientific Committee

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Rodrigo Picos
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José Ramón Ramos
Cándid Reig
Albert Romano
J.A. López Villanueva

www.cde-conf.org

Deadline for Submission: 31 January 2021

For more than 20 years the **Spanish Conference on Electron Devices (CDE)** has served as the main venue for the presentation and discussion of current and emerging electron devices and technologies developed by Spanish research groups. In 2021, CDE will be held in Seville, from 9 to 11 June, following the successful events in Salamanca (2018), Barcelona (2017), Aranjuez (2015), Valladolid (2013), Palma de Mallorca (2011), Santiago de Compostela (2009), El Escorial (2007), Tarragona (2005), Calella de la Costa (2003), Granada (2001), Madrid (1999) and Barcelona (1997).

The safety and well-being of our participants are our priorities. All sanitary measures will be in place to ensure a healthy environment and online delivery options will be provided for those not able to attend in person.

Seville is well connected to the world by an international airport, a high speed train, four motorways, and a river port, and contains the longest bicycle track system in Europe. Touristic attractions include historic district with the gothic Cathedral and the Arabic Palace Alcazar, Baroque churches, a theme park, river cruises, and nearby National Parks and beaches. Seville combines a rich historical past, when it was the main gate to Europe from the Americas, with a vibrant present as a technological center and meeting point.

Paper Submission: Prospective authors are invited to electronically submit abstracts of their work in English. After review, an extended version paper will be requested for the accepted abstracts. Those papers presented will be published in the conference proceedings, and submitted for inclusion in IEEE Xplore on-line 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 modelling 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

Organized by:



Technically co-sponsored by (pending approval):

