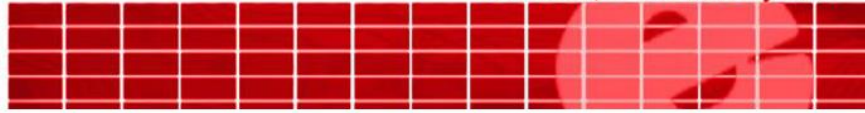




11th Spanish Conference on Electron Devices

Barcelona, 8-10 February 2017



Important Dates

Manuscript Submission Deadline

November 4th, 2016

Acceptance Notification

December 12th, 2016

Final Paper Submission

January 9th, 2017

Committees

Local Organizing Committee

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(Conference Chairman)

Mauricio Moreno Sereno (UB)

Sergi Hernández Márquez (UB)

CDE President

Ramón Alcubilla – UPC

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José María Ripalda - IMM-CNM-CSIC

Call for Papers

For almost 20 years the Spanish Conference on Electron Devices, CDE, has served as the major stage for the examination of current and emerging electron devices and technologies developed by Spanish research groups. Next year, 2017, CDE will celebrate its 20th anniversary. The 11th edition returns to its origins and the city of BARCELONA will host this event. This edition will take place from 8th to 10th of February 2017 at the Faculty of Physics of Universitat of Barcelona, after a successful a series of previous events in 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 conference aims at bringing together researchers to show their latest results, relevant ideas or innovations that advance the state-of-the-art in the areas of the Technical Program. Topics span from basic theory to industrial applications, including research, development, design, technology and applications of electron devices. This year new specific sessions and topics are planned. Technical topics include, but are not limited to:

- Materials & processing technology
- Electronic devices: design, modelling, fabrication and simulation
- Characterization and reliability.
- New device concepts: quantum nanodevices, RF, microwave and power devices.
- Sensor, actuators and microsystems
- Optoelectronic and photonic devices
- Photovoltaic devices and displays
- Hybrid and organic electronics
- Biomedical devices and Lab-on-a-Chip
- Nanoelectronic devices and nanosystems

Paper Submission

The Conference program will consist of plenary talks and invited and contributed papers, organized in topic sessions. Prospective authors are encouraged to submit their contributions, either as oral or poster form. The language of the conference will be English.

Abstract submission will be done in pdf format through the conference webpage, where General Guidelines for manuscript preparation can be obtained. Extended versions of the accepted abstracts will be published in the official Conference Proceedings, which will be distributed to participants in pen drive format at the conference.

It is foreseen that the proceedings of the conference will be published. Further details will be given in the conference webpage once the agreement with the publishers will be reached.

Venue

The CDE'2017 will be held at Faculty of Physics of Universitat of Barcelona, Spain, from Wednesday February 8th through Friday February 10th, 2017 (c/ Martí i Franquès, 1; 08028 Barcelona). Hotels with special rates for Conference participants will be made available through the webpage.

Contact

Webpage: <http://www.cde2017.es>

Contact e-mail: info.cde@evento.es



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