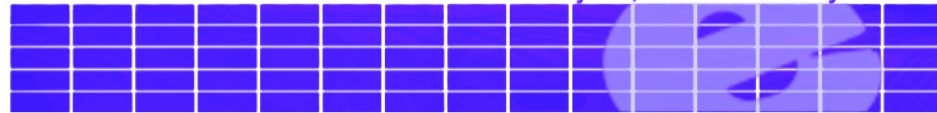




10th Spanish Conference on Electron Devices

Aranjuez, 11-13 February 2015



CDE 2015 HAND PROGRAM

Wednesday, Feb. 11th, 2015

- 10:00 h – 11:30 h REGISTRATION
- 14:30 h – 16:00 h SOCIAL EVENT. VISIT TO THE ROYAL PALACE OF ARANJUEZ
- 16:00 h – 20:00 h **SATELLITE EVENT: IEEE Electron Device Society Mini COLLOQUIUM ON ADVANCES IN NANO- AND LARGE AREA ELECTRONICS** (free attendance).

Welcome by the EDS Spain Chapter President, **Prof. Lluís Marsal**.

WELCOME TO THE STUDENTS. ELEVATOR-PITCH SESSION

Distinguished lecturers: **Tibor Grasser** (*Technische Universität Wien, Au*), **Jamal Deen** (*McMaster University, CA*), **Lluís Marsal** (*U. Rovira I Virgili, SP*), **Arokia Nathan** (*Cambridge University Centre for Advanced Photonics and Electronics, UK*), **Benjamin Iñiguez** (*U. Rovira I Virgili, SP*)

- 18:00 h – 19:30 h REGISTRATION.
- 20:00 h – 20:15 h WELCOME RECEPTION ON BEHALF OF MUNICIPAL, AND ACADEMIC AUTHORITIES FROM UNIVERSIDAD REY JUAN CARLOS
- 20:30 h – 21:00 h Universidad Rey Juan Carlos CHAMBER CHOIR PERFORMANCE.
- 21:00 h RECEPTION COCKTAIL (*Courtyard, Palacio del Nuncio*)

Thursday, Feb. 12th, 2015

- 8:00 h – 8:30 h REGISTRATION
- 8:30 h – 8:45 h OPENING: **Prof. Ramón Alcubilla**, *President of the Spanish CDE*.
- 8:45 h – 9:30 h **PLENARY TALK: D. Fernando Martín Galende**, *EU Programmes Division - Spanish ICT National Contact Point - Horizon 2020*
- 9:30 h – 11:35 h **SESSIONS 1 and 3:** Graphene, new materials, and device processing technology.
- 11:35 h – 12:00 h COFFEE BREAK
- 12:00 h – 13:45 h **SESSION 4a:** Sensors, actuators and micro/nano systems
- 13:45 h – 15:00 h LUNCH
- 15:00 h – 16:30 h SOCIAL EVENT: VISIT TO THE GARDENS OF THE ROYAL PALACE.
- 16:45 h – 17:25 h **IEEE EDS Mini-COLLOQUIUM, FINAL SESSION. Distinguished Lecturer: Enrico Sangiorgi** (*Universita degli Studi di Bologna, IT*). (Free entrance).
- 17:30 h – 18:30 h **SESSION 4b:** Sensors, actuators and micro/nano systems
- 18:30 h – 18:45 h COFFEE BREAK
- 18:45 h – 19:25 h **SESSION 2a:** Device modeling and simulation.

19:25 h – 20:45 h **MAIN POSTER: SESSION
(all posters are exhibited)**

CDE Committee Meeting

21.00 h - GALA DINNER

Friday, Feb. 13th, 2015

8:45 h – 9:30 h **PLENARY TALK** (Prof. George Malliaras, *Head Department of Bioelectronics, ENSM- Centre Microélectronique de Provence -EMSE, MOC*)

9:30 h – 10:55 h **SESSION 2b**. Device modeling and simulation.

10:55 h – 11:20 h COFFEE BREAK AND CONTINUATION OF POSTER SESSION

11:20 h – 13:20 h **SESSION 5a**. Characterization and reliability.

13:30 h – 15:00 h LUNCH

15:00 h – 15:40 h **SESSION 5b**. Characterization and reliability

15:45 h – 16:30 h **PLENARY TALK** (Prof. J. Bisquert, *Departamento de Física. Universitat Jaume I de Castelló*)

16:30 h – 19:00 h **SESSION 6**. Optoelectronic, photovoltaic devices and displays. Hybrid and organic electronics.

17:30 h – 17:50 COFFEE BREAK.

18:50 h – 19:15 h **POSTER SESSION FINAL DISCUSSIONS 2**

19.15 h - 20.00 h. AWARDS CEREMONY.CLOSING
REMARKS

EDS: Best Student Award