



9th Spanish Conference on Electron Devices

Valladolid, 12-14 February 2013



MINI COLLOQUIUM ELECTRON DEVICE SOCIETY (MQ-EDS) Tuesday, February 12, 2013

Chair: Prof. Benjamin Íñiguez (URV, Spain)

- 14:00 *Recent Development in Electrostatic Discharge Protection of RF Integrated Circuits*
Prof. Juin J. Liou (Univ. of Central Florida, FL, USA)
- 14:40 *Trends in Technology, Reliability and Qualification of Leading Edge CMOS Technologies*
Dr. Fernando Guarín (SRDC, IBM, Fishkill NY)
- 15:20 *Radiation Sensors*
Prof. Eugeni García-Moreno (UIB, Spain)
- 15:50 COFFEE BREAK
- 16:00 *Thin Film Transistor Modeling: Specific features and requirements*
Prof. Magali Estrada (CINVESTAV, Mexico)
- 16:40 *Ultra Thin Chips: A new paradigm in silicon technology?*
Prof. Joachim Burghartz (IMS-CHIPS, Stuttgart, Germany)
- 17:20 *Nanostructured polymers for ordered bulk heterojunction solar cells*
Prof. Lluís F. Marsal (URV, Spain)