

Jordi Suñé, *Departament d'Enginyeria Electrònica, Universitat Autònoma de Barcelona (UAB), 08193-Bellaterra, SPAIN (Jordi.Sune@uab.es)*. Graduation and Ph.D.degrees in Physics from the UAB in 1986 and 1989, respectively. He was research fellow at IMEC (1989) and at the University of Bologna (1990,1991). He is now Full Professor of Electronics at the Department of Electronics Engineering UAB and vice-director for EE studies of the School of Engineering. He is senior member of the IEEE and has served in several Technical Committees of relevant international conferences related to electron devices and reliability: IEEE International Electron Devices Meeting CMOS and Interconnect Reliability Subcommittee (2000,2001), International Reliability Physics Symposium (IRPS) Device Dielectrics Subcommittee (2000, 2001, 2002), IEEE Semiconductor Interface Specialist Conference (SISC) (1999, 2000, 2001) and the International Conf. Insulating Films on Semiconductors (INFOS) technical program committee (2001-2005). At present, he leads a Spanish project on nanoscale MOSFETs (NANOMOSFET) and coordinates a research contract with IBM Microelectronics (USA) in the field of MOS gate insulator reliability. He has (co)authored more than 280 papers in international journals and relevant conferences, among which 11 IEDM papers, 15 invited papers, 3 invited book chapters and 5 tutorials on oxide reliability at the IEEE-IRPS (2001,2004, 2005, 2008 and 2009). According to the ISI Web of Science database, Prof. Suñé's publications have received over 1500 citations living an h-index of 22. In 2004, he received the award "Distinció de la Generalitat de Catalunya per a la promoció de la recerca universitària" with the project entitled "Nanoelectronics: electron devices for the nanoscale". In 2005, he served as the first Spanish representative at the Scientific Community Forum of the European Nanoelectronics Initiative Advisory Council (ENIAC) technology platform (2005). In 2008 he received the IBM Faculty award from the IBM Research Division.