

DELEGATE BIOGRAPHY

Iberia - Delegate Biography

First Name	Enrique	
Last Name	Castaño	
Title/Position	Head of Unit	
Affiliation	CEIT	
Email	ecastano@ceit.es	

Enrique Castaño received his BS degree in physical science from the Complutense University of Madrid in 1987 and the PhD degree in physical science from the University of Navarra, San Sebastián, in 1992. He is currently head of the Microelectronics and Microsystems Unit of CEIT and his research interest is mainly focused on the design and development of Microsystems i.e. any miniaturized, low-cost, highly integrated and multifunctional device whether designed to measure a physical, chemical or biological magnitude or to monitor and control an industrial process. The work developed during this period has basically consisted of the development of micro-electromechanical systems (MEMS) based on silicon technology. He has taken part in more than twenty projects, both industrial and research projects, from which three patents have been obtained. He is the author or co-author of more than 130 scientific and technical papers obtaining "Best Poster Awards" in Eurosensors XIX (Barcelona-2005) and Eurosensors XX (Goteborg-2006). He collaborates as referee in international scientific journals such as "Sensors and Actuators" and he has participated as external evaluator in the 6th and 7th European Framework Programme and Spanish Programmes. He is also lecturer of Physics and Solid State Physics at the School of Engineering of the University of Navarra.