



**Jesús Ureña** (M'06) was born in Jaén, Spain, in 1964. He received the B.S. degree in Electronics Engineering and the M.S. degree in Telecommunications Engineering from the Polytechnical University of Madrid, Madrid, Spain, in 1986 and 1992, respectively; and the Ph.D. degree in Telecommunications from the University of Alcalá, Madrid, Spain, in 1998.

Since 1986, he has been with the Department of Electronics, University of Alcalá, currently as an Associate Professor. During the period 1993-1997 he was the Head of the Department. He has collaborated in several educational and research projects in the area of electronic control and sensorial systems for mobile robots and wheelchairs and in the area of electronic distributed systems for railways. His current research interests are in the areas of low-level ultrasonic signal processing, local positioning systems (LPSs), and sensory systems for railway safety.

Dr. Ureña is member of the IEEE Instrumentation and Measurement Society and the IEEE Signal Processing Society. He was the general co-chair of the Symposium WISP'2007. Currently he is serving as Associate Editor of the journal IEEE Transactions on Instrumentation and Measurements.