



Ana I. Pérez-Neira

**Signal Theory and Communication Department
Technical University of Catalonia**

Ana I. Pérez-Neira is Full Professor at the Technical University of Catalonia (U.P.C.) in the Signal Theory and Communication Department. Her research topic is Signal Processing for Communications and currently she is working in multi-antenna and multicarrier signal processing, both, for Satellite Communications and Wireless Systems.

She has been on the Board of Directors of ETSETB (Telecom, Barcelona) from 2000-03 and Vice-Rector for Research at U.P.C. (2010-13). She created U.P.C. Doctoral School (2011). Currently, she is Scientific Coordinator at the *Centre Tecnològic de Telecomunicacions de Catalunya* (C.T.T.C.).

From 2008-2016 she has been member of EURASIP BoD (European Signal Processing Association), from 2010-2016 member of IEEE SPTM (Signal Processing Theory and Methods) and in 2016 she was elected SPS Regional Director-at-Large for 2 years. She is the Coordinator of the European project SANSA and of the Network of Excellence on Satellite Communications, financed by the European Space Agency: SatnexIV. She has been the leader of 20 projects and has participated in over 50 (10 for European Space Agency).

She is author of 50 journal papers (20 related with Satcom) and more than 200 conference papers (20 invited). She is co-author of 4 books and 5 patents (one on Satcom). She has been guest editor for 5 special issues, from 2012 to 2015 she has been AE of IEEE Transactions on Signal Processing and currently she is AE of Eurasisp Signal Processing and Advances in Signal Processing. She has been the general chairman of IWCLD'09, EUSIPCO'11, EW'14, IWSCS'14, IEEE/Eurasip School on HTSatellites (SPNGS16) and ASMS'16. She is the general chair of IEEE ICASSP'20.