

Biography

Alexandra Bermejo received the M.Sc. in Electrical Engineering and the Ph.D. degree in 2000 and 2004 respectively. She is an associate professor in the Barcelona School of Telecommunications Engineering at the Polytechnic University of Catalonia (UPC). She develops her research in the Electronic Engineering Department in the UPC leading the electro-kinetics field in the Micro and Nano Technologies group. Her work is aimed to develop approaches tailored towards the fabrication of functional nano-devices by means of electrowetting and electrospray techniques in the fields of photonics, energy and sensing. She has participated in up to 30 IT research competitive projects and technology transfer with the IT industry, leading seven of them. She is author of more than 40 international journal papers and more than 60 international conference contributions, and holds 3 patents.

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