

Martina Delgado-Pinar is a senior postdoctoral researcher at the LFO. She received her Ph.D. degree in 2008 from the Universitat de València. Her thesis work was focused on the design and fabrication of all-fiber acousto-optic devices and their applications, and on the fabrication and characterization of photonic crystal fibers. In 2008-2012 she joined the Centre for Photonics and Photonics Materials at the University of Bath, UK, where she worked in the study and characterization of second- and third-order nonlinear effects in tapered optical fiber. She joined back to the LFO in 2013, as a Juan de la Cierva researcher in a first stage, and as a senior researcher afterwards. She is associate lecturer at the Applied Physics Department from 2015. Currently, her research interests include whispering gallery modes and their applications, optomechanics, nonlinear optics, and biophotonics and biosensing.