

Luca Ortolani Curriculum Vitae

Luca Ortolani, Ph.D., Researcher. He received the Ph.D. in Physics from the University of Bologna in 2009, working on the electron microscopy characterization of low-dimensional carbon allotropes (fullerenes, nanotubes and graphene). Since 2011 he is working as researcher at the National Research Council of Italy, Institute for Microelectronics and Microsystems in Bologna, addressing the technological integration of 2D materials with conventional silicon technology. His main expertise is in the field of the structural and analytical characterization of 2D materials using electron microscopies, and in the use of electron and ion beam techniques for nano-patterning and nano-machining. He is author of more than 60 publications in international journals, he has an H-Index of 17, and his works were cited more than 1000 times.