

Francesco Bonaccorso biography

Francesco Bonaccorso gained the PhD from the University of Messina in Italy after working at the Italian National Research Council, the Engineering Department of Cambridge University (UK) and the Department of Physics and Astronomy of Vanderbilt University (USA). In June 2009 he was awarded a Royal Society Newton International Fellowship at Cambridge University, and elected to a Research Fellowship at Hughes Hall, Cambridge, where he also obtained a MA. He is currently leading the processing and prototyping group at the Istituto Italiano di Tecnologia (IIT), Graphene Labs. He was responsible in defining the ten years scientific and technological roadmap for the European Graphene Flagship. He is now Deputy of the workpackage Innovation of the Flagship. He was featured as 2016 Emerging Investigator by J. Mater. Chem. A. His research interests encompass both the fundamental understanding and solution processing of novel nanomaterials with on-demand designed structures, their spectroscopic characterization, incorporation into polymer composites and their technological application in solar and photoelectrochemical cells, lithium-ion batteries, light emitting devices and ultrafast lasers. He organized several conferences such as Graphene2015/2016/2017/2018, Graphene Canada, GrapChina 2014/2015/2016/2017/2018 etc., and symposia in MRS, e-MRS. He has several publications in journals such as Science, Nature Nanotechnology, Nature Photonics, Chemical Society Reviews, Advanced Materials, Nano Letters, etc.. These have been covered by a number of reports in the technical and general press. He Co-founded BeDimensional Spa, a Start-up of IIT.

