

Andrea Capasso is a nanotechnologist operating in the fields of surface science and advanced materials for electronics. He graduated in Electronic Engineering at the University of Roma TRE and received a PhD in Nanotechnology at the Queensland University of Technology. He held research positions in Australia (QUT), Italy (ENEA and Italian Institute of Technology), and Korea (Yonsei University), where he was the recipient of a Frontier Lab Fellowship. At present, he works as Marie Curie Research Fellow at the International Iberian Nanotechnology Laboratory in Braga (Portugal). During his career, Andrea focused on the production, analysis, and functionalization of carbon-based nanomaterials and two-dimensional crystals, fostering their application in optoelectronics and photovoltaics. He published 35 articles in international journals, 2 book chapters, and gave over 30 presentations at conferences on four continents.