

Andrea CAPASSO - CV

Andrea Capasso is a Staff Researcher at INL (Portugal), principal investigator of 2D materials-related projects. He has a MSc in Electronic Engineering (University of Roma TRE, Italy) and a PhD in Nanotechnology (Queensland University of Technology, Australia). A former Marie Curie fellow, Andrea held research positions in Australia, Italy, and Korea, where he promoted translational projects funded by the Italian Ministry of Foreign Affairs. Andrea's research is focused on the development of innovative processes for a sustainable production of graphene and 2D crystals. By controlling and tuning the materials' properties, he designs and creates advanced technologies for several applications, including energy technologies, optoelectronics, and neuroscience. He has published 50+ articles in high-impact journals with 1900+ citations (h-index 23), 2 book chapters, and presented at 40+ conferences over 4 continents.