

He got his Phd in Earth Sciences at the University of Ferrara with a short period at the Cambridge University while working as temporary researcher at the CNR-ISTEC in the field of materials science (traditional ceramics and nanomaterials for inkjet printing devices). From 2006 he worked as R&D Manager at the TRE-Tozzi Renewable Energy and General Manager of the 2 start-up Tozzi Nord Wind Turbines and Daunia Solar Cells (third generation photovoltaics for Building Integrated Photovoltaics). Since 2013 he co-manages for the Dhitech - Apulia District of High Technology - the Nanotechnology Living Lab and some innovation projects on nanotechnology for energy, environment and medicine. He worked for Aster - Emilia Romagna Region Innovation Agency - as Director of the Emilia Romagna RIC of the Climate-KIC. Since 2015 he work as technical expert for the Vanguard Initiative on Offshore Energies and Nanotechnology. He collaborates as Innovation Manager with Certimac, research centre on materials for buildings, and with CIFLA Fondazione Flaminia Innovation Centre. Since 2018 he is the Manager of the Regional Innovation Cluster on Energy and Sustainable Environment (Greenwich Clust-ER). He is co-author of more than 50 scientific papers, 5 international patents and reviewer of international research projects. Since 2015 he is Temporary Professor at the University of Ferrara on Materials for Sustainable Building and Renewable Energy Sources.