

## **Daniele DEL BUONO - CV**

Prof. Daniele Del Buono is an Associate Professor at the University of Perugia. PhD in Agricultural Chemistry (2002) at UNIPG. His main research activity is focused on the effect of biostimulants and plant extract on the performance of crops grown under normal conditions or stress, such as salinity and xenobiotic toxic compounds. Furthermore, he investigated the use of terrestrial and aquatic plants to remediate water polluted by herbicides, nitrate and heavy metals and the potential of using safeners and biostimulants to increase the ability of plants to remediate these polluted matrices. He worked on the biogenic synthesis of nanomaterials and the obtainment of nanoscaled materials from waste biomass.