

Born 8th May, 1972 in Parma, Italy.

Master Degree in Physics and PhD in Biotechnology at Parma University. Since 2005-current Senior Researcher at Parma University, scientific sector (BIO/13) Applied Biology. Since 2010: Senior Associated Editor of the International Journal of Phytoremediation. Since 2011 member of ISTEBA and ICOBTE organizing Committee. She worked in many EU, Italian and NATO projects on: food security and traceability, metals and radionuclides contamination in the environment, molecular response in plants to metals and other stress. Since 2010 she has been working on the application on biochar in agriculture and on the topic of organisms response to nanomaterials. Her fields of expertise are molecular analyses such as transcriptomics and proteomics, (Environmental) Scanning electron microscopy with EDX analyses; Synchrotron radiation spectroscopy analyses (XAS) for element speciation and atomic neighborhood investigation.