

Chiaraluca MORETTI - CV

Chiaraluca Moretti is Associate Professor in Plant Pathology. Her research activity focuses mainly on molecular plant pathology, phytobacteriology, molecular diagnosis and characterization of bacterial and fungi isolates; interaction between phytopathogenic and endophytes bacteria; genome analyses of phytopathogenic and endophytes bacteria; the role of calcium ion in the virulence of phytopathogenic bacteria; use of inducer resistance and innovative products for the control of *Venturia oleaginea*; use of sodium selenate and zinc phosphate in the control of *P. syringae* pv. tomato; antimicrobial activity of nanoparticles; use of zinc, silver and lignin nanoparticles for the control of phytopathogenic bacteria and fungi.