Dr. Rosaria D'Ascoli was graduated in Biological Sciences with first class honours at the University of Naples Federico II in 1999. She is Ph.D. in Terrestrial Ecology (Plant and Soil) at the University of Naples Federico II in 2002. Since 1999, she is a member of the Italian Society of Ecology. Since 2004, she is Researcher in Ecology at University of Campania "Luigi Vanvitelli", and she is a member of Centro di Competenza INNOVA of the Campania Region (Italy). She has been member of teaching staff for the Ph.D. in Applied Biology (2005-2007) and for the Ph.D. in Sciences of Environmental Resources (2007-2012) at University of Naples Federico II, and for the Ph.D. in Environment, Design and Innovation (2013) at University of Campania "Luigi Vanvitelli". As temporary professor at DiSTABIF of University of Campania "Luigi Vanvitelli", she is teacher of Environmental Impact Assessment and Environmental Assessment. She participated in more project with national and international importance. She is referee for a large number of scientific journal with ecological aims (Journal of Hazardous Materials, Journal of Environmental Management, Geoderma, Science of the Total Environment, Microbial Ecology, Land Degradation & Development, European Journal of Soil Science, Annals of Forest Science, Journal of Soil Science and Plant Nutrition). Her main research topics concern the use of chemical and biological parameters to assess soil quality and microbial functional diversity in antropic systems (agroecosystems and grazing lands) or in areas affected by stress/disturbance (e.g. fire and heavy metal pollution) and in natural environment (i.e. Mediterranean ecosystem). She has attended more than 50 national and international meetings with oral contributions and posters. She is author of 28 papers on international and national journals.