

Maria Teresa Dell'Abate - short CV

Senior researcher

CRA-Agricultural Research Council , Research Centre for the Soil-Plant System

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Research interests: soil chemistry and biochemistry, with special focus on soil organic matter turnover in agrarian and forest soils, C and N cycling, soil fertility and organic fertilisers, soil microbial resources, soil microbial metabolism and related soil quality indicators; development of thermal analysis methods in soil science (thermal stability indices of SOM and biomasses); development of analytical tools (NMR applications) for typical vegetables authentication.

Author or co-author of more than 130 scientific and technical publications (18 ISI; H-index 9; 233 citations in Scopus) and 1 patent.

Reviewer for 11 international journals

Education and professional accomplishments

Senior researcher, CRA-RPS (formerly Institute for Plant Nutrition), 1997 at present

Researcher, CRA-RPS (formerly Institute for Plant Nutrition), 1989-1997

Chemist (permanent position), Ministry of Industry, Chemical Service for Mines, 1989-1984

Chemistry Teacher in high school, 1984-1983

Professional Chemist, 1982

Laurea in Chemistry, University of Bari, 1982

Scientific Societies

Italian Society of Soil Science (SISS); International Union of Soil Science

President Commission IV “Soil fertility and Plant Nutrition”, SISS 2009-2011

Component and Secretary of Commission IV “Soil fertility and Plant Nutrition”, SISS, 2000-2008

Coordinator of the SISS Dissemination Committee, 2000-2008

Experience in international cooperation

Expert of the *Working Group Research* in the framework of EU Soil Thematic Strategy 2004;

Italian expert of the CEE/ICP Forest Foliar Expert Panel (1993-1999).

Current projects (research line leader)

Research “Effectiveness of GAEC standards on soil organic matter, biological fertility and water retention” in CRA project EFFICOND;

Research “Analytical methods for fertilizers traceability in organic farming” in Mipaaf project PROIDRO

PhD student tutoring in Forestry Ecology, University La Tuscia, Viterbo (student Anita Maienza, started 2009).