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#### Professional history

Nov. 1998 - today. Associate Professor in Agricultural Chemistry. DiSSPA, University of Bari, Italy.

Jun. 1991 – Oct. 1998. Assistant Professor in Agricultural Chemistry. University of Bari, Italy.

1998. OECD Co-operative Research six months Grant. New York University NY, USA.

Oct. 1997 – Jan 1998. Short term mobility National Council of Researches (CNR) grant. New York University NY, USA.

Jul. 1995 - Gen 1996. Fulbright Research Scholar grant. New York University NY, USA.

Jul. 1995 - Gen 1996. National Council of Researches (CNR) grant. New York University NY, USA.

1986 – 1990. Ph D. student in Molecular and Cellular Genetics, Department of Biochemistry and Molecular Biology, University of Bari, Italy.

#### Education

Oct. 2012. National Scientific Qualification as Full Professor. Scientific sector Agricultural Chemistry.

Nov. 1998. Position of Associate Professor in Agricultural Chemistry, University of Bari, Italy.

Jun. 1991. Position of Assistant Professor in Agricultural Chemistry, University of Bari, Italy.

Mar. 1991. Doctorate in Molecular and Cellular Genetics. University of Bari.

Jun 1985. Habilitation to the profession of biologist. University of Bari, Italy.

Feb. 1985. Master of Sciences in Biology. University of Bari, Italy.

#### Research fields

- a) Composition and functioning of soil microbial communities.
- b) Soil biochemistry/microbiology/molecular biology in soil under different managements.
- c) Isolation and characterization of Plant Growth Promoting Rhizobacteria (PGPR).
- d) Characterization of microbial communities of compost and biofertilizers.
- e) Structure and functioning of microbial communities in food technology.

#### Scientific interests

- a) Soil quality and fertility in sustainable and conventional agro-ecosystems.
- b) Response of plants to soil managements.
- c) Role of microbial communities in food technology.

He is author of 49 papers and chapters in international Journals and books, h-index 23, about 1800 citations (Scopus source). He is Subject Editor of Soil Biology and Biochemistry Journal, external referee for many peer-reviewed international Journals, referee for national and international projects.