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Primo Ricercatore (AGR/16)

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He is a biologist with a PhD in “Soil Science and Climatology” obtained in 2003 at the University of Florence (Tutor: Paolo Nannipieri) and a national academic qualification as Full Professor in Agronomic Microbiology (AGR/16). Actually, he's employed as a researcher at the CREA-Agriculture and Environment Research Centre in Florence (Italy). Microbiologist with a broad experience in soil microbial ecology and biogeochemistry, he has improved his knowledge in molecular methods taking advantage of some international fellowships (COST, OECD) held at the Julius Kühn-Institut (JKI), Federal Research Centre for Cultivated Plants, Braunschweig (Germany) and at the Netherland Institute of Ecology (NIOO-KNAW), Wageningen (The Netherlands).

He's been Chair of the “Soil Biology, Microbiology and Biodiversity” committee of the Soil System Sciences (SSS) within the European Geosciences Union (EGU) since 2015 to 2016 and Chair of the Division I (Soil in space and time) of the Italian Society of Soil Sciences (SISS) since 2017 to 2018. Nowadays, he's the Chair of the Division II of SISS as well as the Vice Chairperson Centennial of the International Union of Soil Sciences (IUSS). Moreover, he's the Italian Young Ambassador of the International Society of Microbial Ecology (ISME) and member of the Earth Microbiome Project (EMP) Consortium (www.earthmicrobiome.org).

He's member of the Editorial boards of the “Open Agriculture Journal”, “Agriculture” and “Frontiers in Microbiology”, and has also expertise as reviewer of important scientific journals in soil ecology and microbiology. He is author of over 50 scientific publications (ISI journals) (H-index 23 on Scopus), and participated and coordinated national projects. Moreover, he participated to EU projects related to soil biodiversity and sustainability and he's currently the coordinator of a H2020 project entitled “Exploiting the multifunctional potential of belowground biodiversity in horticultural farming – EXCALIBUR (Grant n. 817946)” and of the EJP Soil internal project “Modeling and mapping soil biodiversity patterns and functions across Europe – MINOTAUR (Grant n. 862695)”.