

Curriculum vitae of Luigimaria Borruso

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Research topics	<ul style="list-style-type: none">• Soil and molecular ecology• Plant – fungal/bacterial interactions• Ecological networks in apple orchards and vineyards• Soil quality indicators• Agroecology• Environmental DNA (eDNA) in biodiversity conservation• Science for kids/soil literacy
Present appointments	2025 – ongoing - Director of the Competence Centre for Plant Health, Free University of Bozen- Bolzano, Italy 2024 – ongoing Associate Professor at Faculty of Agricultural, Environmental and Food Sciences, Free University of Bolzano - Italy.
Education and academic titles	<ul style="list-style-type: none">• 2020 – ongoing - Professional National Order of Biologists (ONB)• 2011 – 2014 - Ph.D. degree in Mountain Environment and Agriculture. Faculty of Science and Technology, Free University of Bolzano - Italy.• 2005 – 2007 - Master's degree in Biodiversity and Biological Evolution. University of Milan - Italy.• 2001 – 2005 - Bachelor's degree in Biological Sciences. University of Milan - Italy.
Teaching activity	<ul style="list-style-type: none">• 2025 – ongoing - Lecturer Molecular Agroecology & Biochemistry. Master in Smart Sustainable Agriculture Systems in Mountain Areas. Free University of Bozen-Bolzano, Faculty of Agricultural, Environmental and Food Sciences - Free University of Bolzano – Italy.• 2025 – ongoing - Lecturer Soil Protection. Master in Smart Sustainable Agriculture Systems in Mountain Areas. Free University of Bozen-Bolzano, Faculty of Agricultural, Environmental and Food Sciences - Free University of Bolzano – Italy.• 2023 – ongoing - Lecturer for Statistical Methods for Agricultural and Environmental Research. PhD in Mountain Environment and Agriculture. Faculty of Agricultural, Environmental and Food Sciences, Free University of Bolzano – Italy.• 2024 – ongoing - Lecturer for Elements of Chemistry and Biochemistry Applied to Food and Wine Sciences. Bachelor in Enogastronomy in Mountain Areas (L/GASTR), Free University of Bozen-Bolzano, Faculty of Agricultural, Environmental and Food Sciences - Free University of Bolzano – Italy.• 2021 – ongoing - Lecturer for Soil Ecology. Master's in Environmental Management of Mountain Areas within the Inter-Universities Consortium Free University of Bolzano and the University of Innsbruck.
Publications	ResearchGate https://www.researchgate.net/profile/Luigimaria-Borruso ORCID https://orcid.org/0000-0002-7445-3454