

# **Curriculum vitae of Luigimaria Borruso**

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<b>Research topics</b>	<ul style="list-style-type: none"><li>• Soil and molecular ecology</li><li>• Plant – fungal/bacterial interactions</li><li>• Ecological networks in apple orchards and vineyards</li><li>• Soil quality indicators</li><li>• Agroecology</li><li>• Environmental DNA (eDNA) in biodiversity conservation</li><li>• Science for kids/soil literacy</li></ul>
<b>Present appointments</b>	<p>2025 – ongoing - Director of the Competence Centre for Plant Health, Free University of Bozen- Bolzano, Italy</p> <p>2024 – ongoing Associate Professor at Faculty of Agricultural, Environmental and Food Sciences, Free University of Bolzano - Italy.</p>
<b>Education and academic titles</b>	<ul style="list-style-type: none"><li>• 2020 – ongoing - Professional National Order of Biologists (ONB)</li><li>• 2011 – 2014 - Ph.D. degree in Mountain Environment and Agriculture. Faculty of Science and Technology, Free University of Bolzano - Italy.</li><li>• 2005 – 2007 - Master's degree in Biodiversity and Biological Evolution. University of Milan - Italy.</li><li>• 2001 – 2005 - Bachelor's degree in Biological Sciences. University of Milan - Italy.</li></ul>
<b>Teaching activity</b>	<ul style="list-style-type: none"><li>• 2025 – ongoing - Lecturer Molecular Agroecology &amp; 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.</li><li>• 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.</li><li>• 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.</li><li>• 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.</li><li>• 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.</li></ul>
<b>Publications</b>	<p><b>ResearchGate</b> <a href="https://www.researchgate.net/profile/Luigimaria-Borruso">https://www.researchgate.net/profile/Luigimaria-Borruso</a></p> <p><b>ORCID</b> <a href="https://orcid.org/0000-0002-7445-3454">https://orcid.org/0000-0002-7445-3454</a></p>