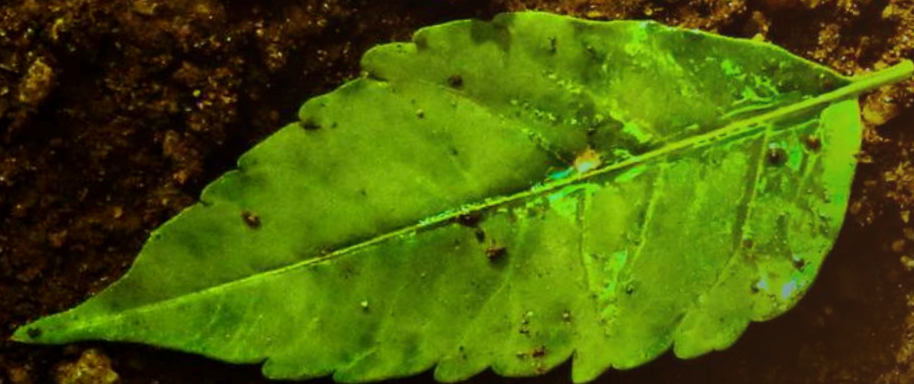




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## KEYNOTE SPEAKERS



**Marcel van der Heijden**

*University of Zurich (Switzerland)*

*Soil Microbiomes and  
One Health*



**João Carlos Andrade Santos**

*Universidade de Trás-os-Montes e Alto Douro (UTAD)*

*Climate change projections and  
implications in agriculture:  
viticulture as a case study*



**Sara Borin**

*Milan University (Italy)*

*Exploitation of plant-microbe  
interaction for soil  
bioremediation*





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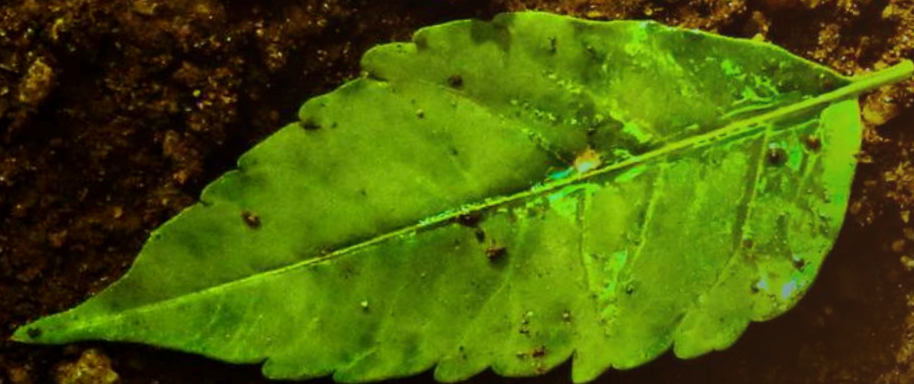
Marcel van der Heijden is professor for Agro-ecology and Plant-Microbiome Interactions at the University of Zurich (Switzerland) and heads the Plant-Soil Interactions Group (app. 25 members) at the Swiss Federal Research Institute Agroscope (Zurich, Switzerland). He is extraordinary professor in Mycorrhizal Ecology at Utrecht University (the Netherlands) and is president of the International Mycorrhiza Society. His research group performs a mix of basic and applied research, specifically investigating how soil management, soil microbial diversity and mycorrhizal fungi influence plant productivity, soil health and ecosystem functioning.





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## KEYNOTE SPEAKERS



**João Carlos Andrade Santos** *Universidade de Trás-os-Montes e Alto Douro (UTAD)*

with "Climate change projections and implications in  
agriculture: viticulture as a case study"

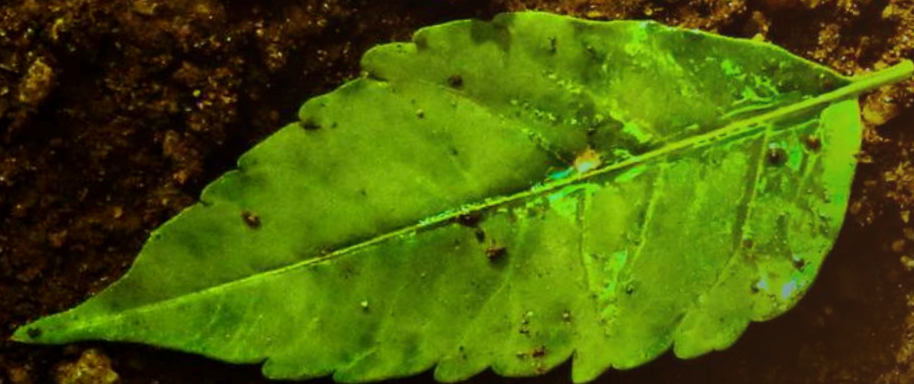
João Carlos Andrade Santos is Full Professor at the Physics Department of the University of "Trás-os-Montes e Alto Douro", UTAD. Area of expertise: Atmospheric Sciences, Climate Impact Research, with particular focus on the agrarian value chains and environmental sustainability. Academic degrees: Habilitation in Physics, PhD in Climatology and Graduation in Geophysical Sciences/Meteorology. Other relevant activities: Director of the R&D Unit CITAB – Centre for the Research and Technology of Agro-Environmental and Biological Sciences. Member of several national and international projects, including the coordination of European projects.





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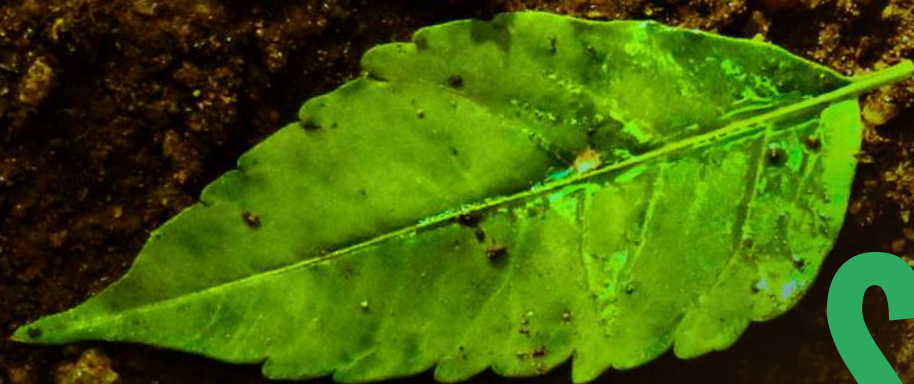
Sara Borin is full professor at the Department of Food, Environmental and Nutritional Sciences of the Milan University (Italy), is President of the managing committee of the Agricultural and Food Sciences Faculty and leads the Biotechnology and Environmental Microbiology (BEaMLab) research group. Her research interests are mainly in the study microbiomes of soil, plant and water in conventional and extreme environments, with the aim to understand the ecosystem functioning and exploit microbiomes for sustainable agriculture and bioremediation.





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