CURRICULUM VITAE

Personal Details

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Education

November 2019 – in progress: PhD candidate in Agricultural, Forest and Food Sciences at the University of Turin, Italy.
Research project on fire/burn-impacted forest soils, and recently concluded a 4-months long research stay at the Universidad Miguel Hernandez de Elche, Spain.

September 2016 – November 2018: Msc in Forestry and Environmental Sciences at the University of Turin, Italy. Integration of a 5-months long Erasmus+ academic experience at the University of Helsinki, Finland. Degree obtained with a grade of 110/110 cum laude.

September 2013 – November 2016: Bachelor in Forestry and Environmental Sciences at the University of Turin, Italy. Degree obtained with a grade of 107/110.

Work Experience

February 2019 – February 2020: Employed as science communicator for Museo A come Ambiente, in Turin, a museum fully dedicated to environmental topics.

June 2019 – September 2019: Fellowship on a project related to the impact of tillage operations on soil aggregation, University of Turin.

Recent Papers and Posters

Negri S., Arcenegui V., Giannetta B., Jiménez-Morillo N.T., Zaccone C., Mataix-Solera J., Bonifacio E.. (2021). *Thermal alteration of soils belonging to highly diverse forest ecosystems: what's behind the non-univocal aggregate stability and water repellency response? A multi-technique approach to detect thermal transformations of Fe oxides in burnt soils*. Poster presented at World Congress of Soil Science 2022 (WCSS22), 31 July-5 August 2022, Glasgow, UK.

Junninen H., Ahonen L., Bianchi F., Quéléver L., Schallhart S., Dada L., Manninen H.E., Leino K., Lampilahti J., Buenrostro Mazon S., Rantala P., Räty M., Kontkanen J., **Negri S.**, Aliaga D., Garmash O., Alekseychik P., Lipp H., Tamme K., Levula J., Sipilä M., Ehn M., Worsnop D., Zilitinkevich S., Mammarella I., Rinne J., Vesala T., Petäjä T., Kerminen V.-M., Kulmala M. *Terpene emissions from boreal wetlands can initiate stronger atmospheric new particle formation than boreal forests.* Communications Earth & Environment 3.1 (2022): 1-9.

Negri S., Stanchi S., Celi L., Bonifacio E. (2021). *Simulating wildfires with lab-heating experiments: Drivers and mechanisms of water repellency in alpine soils*. Geoderma (402).

Negri S., Giannetta B., Said-Pullicino D., Celi L., Bonifacio E. (2021). *How are mineral and organic phases regulating burning-induced soil water repellency? Unravelling the crucial dynamics occurring in the Alps even at moderate fire intensities*. Poster presentation at the European Geoscience Union (EGU), 19-30 April 2021, Vienna (online edition).

Awards	2nd place as Italian Team Group Member at the International Soil Judging Contest, 27-31 July 2022, Stirling, Scotland. Best Young Pedologist of the Year 2021. Prize awarded by the Italian Society of Pedology (SIPE) for the master thesis carried out in the field of soil sciences. Best Poster Award, Second Joint Meeting on Soil and Plant System Sciences (SPSS) 2021. Prize awarded by the Italian Society of Pedology (SIPE), Italian Society of Soil Science (SPSS) and Italian Society of Agrochemistry (SICA) for the category "Soil and Plant Sciences in forest and semi-natural ecosystems".

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