

PERSONAL INFORMATION



Name: Andrea

Surname: Magnani

E-mail: andrea.magnani@cmcc.it

Nationality: Italian

Date of birth: 03/06/1989

EDUCATION AND TRAINING

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|---------------------|---|
| Jan 2014 - Mar 2017 | PhD in Soil Chemistry <ul style="list-style-type: none">➤ University of Turin (Italy) - DISAFA |
| Sep 2015 - Apr 2016 | PhD Visiting Scholar <ul style="list-style-type: none">➤ University of Colorado at Boulder (USA) |
| Oct 2011 - Oct 2013 | MSc in Agricultural Sciences (110/110) <ul style="list-style-type: none">➤ University of Turin (Italy) - DISAFA |
| Oct 2008 - Oct 2011 | BSc in Agricultural Sciences and Technologies <ul style="list-style-type: none">➤ University of Turin (Italy) - DISAFA |

WORK EXPERIENCE

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| Jan 2023 - ongoing | Project Manager <ul style="list-style-type: none">➤ CMCC - Fondazione Centro Euro-Mediterraneo sui Cambiamenti Climatici➤ Project management of the Horizon Europe project SWITCH - Switching european food systems for a just, healthy and sustainable dietary transition through knowledge and innovation (project number: 101060483, call: HORIZON-CL6-2021-FARM2FORK-01), in close collaboration with the Project Coordinator and the other members of the Coordination Team. |
| Sep 2018 - ongoing | Researcher <ul style="list-style-type: none">➤ Fondazione Barilla➤ Research activities on LIFE projects (SU-EATABLE LIFE - LIFE16 GIC/IT/000038 and LIFE CLIMATE SMART CHEFS - LIFE20 GIC/IT/001708) aiming at reducing carbon and water footprints through the promotion of a sustainable and healthy diets across Europe. |

Sep 2017 - ongoing	Associate Agronomist <ul style="list-style-type: none"> ➤ Corintea Soc. Coop. ➤ Research activities working mainly in the digital transition sector of the agri-food chain.
Oct 2017 - Feb 2018	Environmental consultant <ul style="list-style-type: none"> ➤ <u>Planeta Studio Associato</u>, Chivasso (TO); ➤ Environmental monitoring and sampling (soil, soil solution, water, air)
Apr - Sep. 2017	Post doc researcher <ul style="list-style-type: none"> ➤ University of Turin (Italy) - DISAFA ➤ Soil quality investigation, soil solution sampling, execution of physico-chemical laboratory analyses, data processing and dissemination of results (reports and scientific publications)
TEACHING	
2014 - 2016	Laboratory assistant <ul style="list-style-type: none"> ➤ University of Turin (Italy) - DISAFA ➤ General Chemistry class.
2014 - 2016	Co-supervisor of two MSc theses <ul style="list-style-type: none"> ➤ University of Turin (Italy) - DISAFA
IT SKILLS	
	<ul style="list-style-type: none"> ➤ Microsoft Windows, Office, Photoshop, SPSS Statistics, GIS, European Computer Driving License (ECDL).
LANGUAGE SKILLS	
	<ul style="list-style-type: none"> ➤ Italian (mother tongue) ➤ English (C1 level)
PERSONAL SKILLS	
	<ul style="list-style-type: none"> ➤ International experience acquired during the years of the PhD and subsequently gained by working on various national and EU projects by actively taking part in international meetings with project partners and stakeholders on work progress strategies, project implementation, communication and dissemination of results; ➤ Experience on the regional and national territory working both in the field and in the office;
AWARDS AND ACKNOWLEDGMENTS	
	<ul style="list-style-type: none"> ➤ Winner of the three-year PhD scholarship (2014-2016); ➤ Winner of two scholarships (2014 and 2016) to carry out 30 hours of teaching support during the PhD; ➤ Publication of 1 open-access dataset and 9 scientific articles in international journals reviewed and approved by the scientific community through the peer-review process (Scopus, ORCID).

- Petersson, T., Secondi, L., **Magnani, A.**, Antonelli, M., Dembska, K., Valentini R., Varotto, A., and Castaldi, S., 2021. *A multilevel carbon and water footprint dataset of food commodities*. Scientific Data, 8, 127, doi: [10.1038/s41597-021-00909-8](https://doi.org/10.1038/s41597-021-00909-8)
- Petersson, T., Secondi, L., **Magnani, A.**, Antonelli, M., Dembska, K., Valentini R., Varotto, A., and Castaldi, S., 2021. *SU-EATABLE LIFE: a comprehensive database of carbon and water footprints of food commodities*. Figshare, doi: <https://doi.org/10.6084/m9.figshare.13271111>
- Castaldi, S., Antonelli, M., Dembska, K., **Magnani, A.**, Varotto, A., Petersson, T., and Valentini, R., 2019. *Su-Eatable Life Project: reducing carbon emissions and water use pressure through sustainable diet*. E3S Web of Conferences 119, 00024, doi: [10.1051/e3sconf/201911900024](https://doi.org/10.1051/e3sconf/201911900024)
- Pintaldi, E., Viglietti, D., D'Amico, M. E., **Magnani, A.**, and Freppaz M., 2019. *Abiotic Parameters and Pedogenesis as Controlling Factors for Soil C and N Cycling Along an Elevational Gradient in a Subalpine Larch Forest (NW Italy)*. Forests 10, 614, doi: [10.3390/f10080614](https://doi.org/10.3390/f10080614)
- Colombo, N., Gruber, S., Martin, M., Malandrino, M., **Magnani, A.**, Godone, D., Freppaz, M., Fratianni, S., and Salerno, F., 2018. *Rainfall as primary driver of discharge and solute export from rock glaciers: The Col d'Olen Rock Glacier in the NW Italian Alps*. Science of the Total Environment 639, 316-330, doi: [10.1016/j.scitotenv.2018.05.098](https://doi.org/10.1016/j.scitotenv.2018.05.098)
- Rogora, M., Frate, L., Carranza, M.L., Freppaz, M., Matteucci, G., Stanisci, A., Bertani, I., Bottarin, R., Brambilla, A., Canullo, R., Carbognani, M., Chelli, S., Cremonese, E., Cutini, M., Di Musciano, M., Erschbamer, B., Godone, D., Iocchi, M., **Magnani, A.**, Mazzola, L., Morra di Cella, U., Pauli, H., Petey, M., Petriccione, B., Porro, F., Psenner, R., Rossetti, G., Scotti, A., Sommaruga, R., Tappeiner, U., Theurillat, J.-P., Tomaselli, M., Viglietti, D., Viterbi R., Vittoz P., and Winkler, M., 2018. *Assessment of climate change effects on mountain ecosystems through a cross-site analysis in the Alps and Apennines*. Science of the Total Environment 624, 1429-1442, doi: [10.1016/j.scitotenv.2017.12.155](https://doi.org/10.1016/j.scitotenv.2017.12.155)
- **Magnani, A.**, Ajmone-Marsan, F., D'Amico, F., Balestrini, R., Viviano, G., Salerno, F., and Freppaz, M., 2018. *Soil properties and trace elements distribution along an altitudinal gradient on the southern slope of Mt. Everest, Nepal*. Catena 162, doi: 61-71, [10.1016/j.catena.2017.11.015](https://doi.org/10.1016/j.catena.2017.11.015)
- Freppaz, M., Pintaldi, E., **Magnani, A.**, Viglietti, D., and Williams, M.W., 2017. *Topsoil and snow: a continuum system*. Applied Soil Ecology, doi: [10.1016/j.apsoil.2017.06.029](https://doi.org/10.1016/j.apsoil.2017.06.029)
- **Magnani, A.**, Viglietti, D., Balestrini, R., Williams, M.W., and Freppaz, M., 2017. *Contribution of deeper soil horizons to N and C cycling during the snow-free season in alpine tundra, NW Italy*. Catena 155, 75-85, doi: [10.1016/j.catena.2017.03.007](https://doi.org/10.1016/j.catena.2017.03.007)
- **Magnani, A.**, Viglietti, D., Godone, D., Williams, M.W., Balestrini, R., and Freppaz, M., 2017. *Interannual variability of soil N and C forms in response to snow cover duration and pedoclimatic conditions in alpine tundra*. Arctic, Antarctic and Alpine Research 49(2), 227-242, doi: [10.1657/AAAR0016-037](https://doi.org/10.1657/AAAR0016-037)