



Elisa Pellegrini, PhD

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<https://plantsoil.it>

RESEARCH ACTIVITY

2022-now Researcher (RTDa), University of Udine

2021-22 Post Doc, University of Udine, on projects related to saline flooded soils

Research fellowship based on the award For Women in Science l'Oréal-Unesco, University of Udine, on the topic of the common reed die-back

Team member within the Horizon2020 project PULCHRA - Science in the city (H2020-SWAF-2018-2-GA), University of Udine

2019-21 Marie Skłodowska-Curie actions - Individual Fellowship (H2020-MSCA-IF-839542), University of Copenhagen, Denmark

2018-19 Post Doc, University of Udine, on the topic of plant-soil interactions in hydromorphic soils

2017 Monitoring and updating of the checklist of exotic plants in FVG, Friulian Museum of Natural History of Udine and FVG Region

RESEARCH KEYWORDS

Soil Science, Flooding, Salt stress, Oxygen dynamics, Soil Biochemistry, Plant-Soil interactions, Sulfides, Applied Botany, Heavy metals, Wetlands

EDUCATION

2017 PhD in Environmental and Life Sciences, University of Trieste and Udine (inter-university)

2013 Master degree in Environmental Sciences, University of Trieste and Udine (inter-university)

2009 Bachelor degree in Environmental Sciences, University of Udine

AWARDS AND RECOGNITIONS

2022 *RADIATE-Twinning program* funding for the access to European beamline facilities, at the Jožef Stefan Institute, Ljubljana, Slovenia

2021 National award *For Women in Science l'Oréal-Unesco*

2019 Marie Skłodowska-Curie actions - Individual Fellowship (H2020-MSCA-IF-839542)

SERVICES

2022-now Expert panel member - European Commission, for MSCA-PF proposals

2022-now Guest researcher at the department of Biology of the University of Copenhagen, Denmark

2023-now Member of SICA - Italian society of Agricultural Chemistry

2021 Guest editor for the open access journal *Plants* (IF 3.935)

2017-oggi Reviewer for international peer-reviewed journals (9)

PAPERS AND CONGRESSES

27 papers among which 24 peer-review papers, 2 technical reports and 2 informative book chapters.

Speaker at several congresses and workshops, 2 of them as invited speaker.

TEACHING

2022 Part of the teaching staff of the multidisciplinary "Basic course on sustainable development", held online, University of Udine (2 CFU)

2021-oggi Part of the teaching staff of the multidisciplinary course "Freshwater ecology", University of Copenhagen (7.5 CFU)

2014-oggi Co-supervisor of 2 PhD theses and 20 theses, 4 of them master theses