



## WP3 - ITINERIS Ph.D. Student List

Prof. Alberto Basset

Dr. Mario Ciotti

**IR0000032 – ITINERIS, Italian Integrated Environmental Research Infrastructures System**  
(D.D. n. 130/2022 - CUP B53C22002150006) Funded by EU - Next Generation EU PNRR-  
Mission 4 “Education and Research” - Component 2: “From research to business” - Investment  
3.1: “Fund for the realisation of an integrated system of research and innovation infrastructures”



Finanziato  
dall'Unione europea  
NextGenerationEU



Ministero  
dell'Università  
e della Ricerca



## University of Naples Federico II

- *Ph.D. Student:* Alessia Pignatelli

*Title:* Characterization Of Combustion Released Emissions, Focusing On Nucleation Processes And Anthropogenic-biogenic Interactions

- *Ph.D. Student:* Matteo Manzo

*Title:* Optical and microphysical characterizations of urban atmospheric aerosol by remote sensing and in situ measurements

- *Ph.D. Student:* Ali Zeeshan

*Title:* Characterization of the Planetary Boundary Layer (PBL) over the ACTRIS Neapolitan Station by Active Remote Sensing Techniques

## University of Pisa

- *Ph.D. Student:* Amedeo Martella

*Title:* Environmental and human control during the Holocene in the context of land-sea transition: integrated sedimentological, geochemical and e-science approaches for the Venice lagoon and comparison with others Mediterranean wetlands

- *Ph.D. Student:* Marco Chimenti

*Title:* Contribution to VREs of CZ services with hydrology and groundwater hydrology data and information

- *Ph.D. Student:* Matteo Salvadori

*Title:* Lithium-rich waters in the foredeep-tectonic wedge zone of the Northern-Central Apennines (Italy): origin and evolution of a potential unconventional lithium resource

# XXXVIII Ph.D. CYCLE

## University of Salento

- *Ph.D. Student:* Ludovico Lezzi

*Title:* Maintenance of biological diversity in a global warming biosphere: from intra-population to inter-specific coexistence relationships

- *Ph.D. Student:* Marco Elia

*Title:* Guild organization: a spatial perspective from an individual-based approach

- *Ph.D. Student:* Zeinab Arianpouya

*Title:* Mechanisms of Competitive Coexistence Organization: An Individual-Based, Spatially Explicit Approach

# XXXVIII Ph.D. CYCLE

## University of Tuscia

- *Ph.D. Student:* Claudia Fiorella Huamani Cahuas

*Title: Biodiversity monitoring in eLTER network sites*

- Ph.D. Student:* Omobola Deborah Eko

*Title: Impact Assessment of Integrated Environmental Research Infrastructures to Address European Global Environmental Questions*

- *Ph.D. Student:* Lucrezia Luciani

*Title: Creation and testing of an in silico pipeline for the analysis of peptides and proteins to be produced in plant systems*

# XXXIX Ph.D. CYCLE

## University of Naples Parthenope

- *Ph.D. Student:* Elena Calvo

*Title: Observations of the ocean from autonomous instrument data*

- *Ph.D. Student:* Mattia Sabatini

*Title: Estimation of Sea Surface Temperature from Next Generation Satellite Missions*

# XXXIX Ph.D. CYCLE

## University of Salento

- *Ph.D. Student:* Alessandro Fiore

*Title: Ecological and evolutionary approaches to the study of cancer cell populations: an assessment of the state-of-the-art*

- *Ph.D. Student:* Francesco Giangrande

*Title: Analysis and modeling of microclimatic phenomena at the urban scale*

- *Ph.D. Student:* Grazia Bramato

*Title: The study of pancreatic ductal adenocarcinoma applying ecological theories*

## University of Tuscia

- *Ph.D. Student:* Daria Ferraris

*Title: Evaluation of the CO<sub>2</sub> absorption capacity of different land uses in the Alps, with a focus on mountain pasture encroachment by woody species*

- *Ph.D. Student:* Laura Rubriante

*Title: Experimental study of GHG flux dynamics at "Le Viote" alpine peatland (Italy), in a climate change perspective*

- *Ph.D. Student:* Nour Zaher

*Title: Assisted regeneration of Quercus robur (L.) from laboratory to the field in the Castelporziano Presidential Estate (Roma, Italy)*