



Andrea Mandarino

Fixed-term assistant professor

✉ andrea.mandarino@unige.it

☎ +39 0103538206

Education and training

2018

Ph.D. in Earth Sciences

2014

Master Degree in Natural Sciences

Academic experience

2022 - ONGOING

Research fellow / research assistant

University of Genova

Teaching activity

- Lecturer of the course 'Geomorphology' within the framework of the bachelor degree course in 'Earth sciences'.
- Lecturer of the course 'GIS applications in earth and environment sciences' within the framework of the master degree course in 'Nature conservation and management'.

Postgraduate research and teaching activity

Postgraduate (PhD) teaching activity

- Lecturer of the course 'GIS, mapping and spatial analysis' for PhD students of the Doctoral Course in 'Sciences and Technologies for the Earth and Environment'.

Research interests

My research activity focuses on the following topics: fluvial geomorphology; GIS; geomorphological mapping; quantitative analysis of fluvial landforms and processes; river monitoring; river-related hazard and risk analysis; river restoration; factors affecting the geomorphological evolution of riverbed at various spatio-temporal scales; rainfall-induced and flood-induced geomorphological processes; geomorphology of terraced slopes; geomorphological implications of land-use and land-cover changes; urban and anthropogenic geomorphology.

Editorial activity

Reviewer of the international journals Remote Sensing (EISSN 2072-4292), Land (EISSN 2073-445X), Sustainability (EISSN 2071-1050), and Physical Geography (EISSN 1930-0557)