



## Pierluigi Brandolini

Associate professor

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### *Education and training*

1989

**PhD in Geographical and Cartographical Sciences**

University of Genoa - Genoa - IT

### *Academic experience*

2000 - ONGOING

**Associate Professor Scientific Sector GEO/04-Physical  
Geography and Geomorphology**

University of Genoa - Genoa - IT

Education and Research

1992 - 2000

**Researcher Sector GEO/04-Physical Geography and  
Geomorphology**

University of Genoa - Genoa - IT

Research and Education

### *Teaching activity*

Currently, I teach:

- “Physical Geography and Cartography” - M.Sc. in “Geological Sciences”;
- “GIS applications in Environmental Geology Sciences” - M.Sc. in “Nature Conservation and Management”;
- “Physical Geography, Geomorphology and Tourism” - M.Sc. in “Land enhancement and sustainable tourism”;
- “Elements for the interpretation of geomorphological landscape” - Specialization School in 'Archaeological Assets’

### *Research interests*

- geomorphological evolution of coastal zone with particular reference to human activities;
- geomorphological hazard and risk evaluation;
- analysis of landslide and flooding phenomena in relation to land use changes and heavy rainfall events;
- geomorphological role of agricultural terraces in slopes stability and landscape evolution;
- applied-geomorphological mapping in urban areas;

- enhancement of geomorphological heritage, geosites and geotourism.

### ***Editorial activity***

Editorial Board: 'Quaestiones Geographicae'

Reviewer for the following International Journals:

- Catena;
- Natural Hazard,
- Land Degradation and Development;
- Geoheritage;
- Disaster Advances;
- Science of the Total Environment;
- Italian Journal of Geosciences;
- Rendiconti On Line Società Geologica Italiana;
- Geografia Fisica e Dinamica Quaternaria;
- Quaestiones Geographicae;
- Journal of Disaster Risk Reduction;
- The Holocene;
- Water;
- Sustainability;
- Soil System;
- Entropy;
- International Journal of Environmental Research and Public Health.

Monitoring and evaluation of Research Project: FutureInResearch - ARTI, Regione Puglia

### ***Assignments abroad***

- Visiting Professor at the 'Institut de Géographie et Durabilité - Université de Lausanne', within a project funded by the University of Genoa for the promotion of the internationalization of educational activities - from 16-10-2017 to 20-10-2017 -

to hold a cycle of conferences on the following topics:

- - October 17, 2017 – University of Lausanne, Faculty of Geosciences and Environment, Building Geopolis, Campus of Lausanne: Conference on “Erosional processes and slope instability in relation to land use change: the geomorphologic role of agricultural terraces”, addressed to PhD students and researchers of the Working Group Water and Geoheritage;
- - October 18, 2017 – University of Lausanne, Faculty of Geosciences and Environment, Campus of Sion: Conference on “Human impacts on coastal geomorphological processes following the development of a seaside tourist resort. The case study of Rapallo (Liguria, Italy)”, addressed to students of the Master’s degree course in Tourism Studies.
- - October 18, 2017 – University of Lausanne, Faculty of Geosciences and Environment, Campus of Sion: Conference on “Geomorphological hazard and risk along tourist trails in coastal slopes. The case study of the National Park of Cinque Terre (eastern Liguria, Italy)”,

addressed to students of the Master's degree course in Tourism Studies.

- Research cooperation with the Institut de Géographie et Durabilité - Université de Lausanne, within the 'Working Group on Geomorphosites of the International Association of Geomorphologist (IAG)' - from 16-06-2008 to 24-07-2008
- Research activity with the 'Geography-Geology Faculty of the State Mechnikov University, Odessa', as part of the international academic cooperation between the University of Genoa and the University of Odessa - from 29-09-1997 to 05-10-1997