Marianna Miola

✉ marianna.miola@edu.unige.it

Education and training

2018

Master Degree in Civil Geotechnical Engineering

Interpretazione di dati sperimentali di prove sismiche in sito ed anali di risposta sismica locale monodimensionale - 105/110

Politecnico of Torino - Torino - IT

2015

Bachelor Degree in Civil Engineering

97/110

Politecnico of Torino - Torino - IT

Academic experience

2022 - ONGOING

PhD student

University of Genova - Genova - IT

Management and processing of heterogeneous environmental data with related uncertainty

Work experience

2019 - 2021

Research Fellow

CNR-IMATI - Genova - IT

GEO3D Project - Methods and 3D volumetric models for the representation analysis and visualization of heterogeneous data resulting from geognostic campaigns suitable for the lithostratigraphic characterization of sites of interest with applications to Civil Engineering and energy systems.

Language skills

Italian
Mother tongue

English
Independent
IELTS 5.5

Research interests

My research interests revolve around increasing the knowledge of Natural

Systems through the evaluation of the uncertainty of environmental data. In particular, my research activities concern the development of methods for the management of environmental data heterogeneity and the integration of spatial uncertainty modeling.