

Short CV
PICOZZI MATTEO

I'm Associate Professor in Solid Earth Physics (FIS/06), Department of Physics, University of Naples Federico II, Italy.

From 2006 to 2011, I was researcher at the Helmholtz Centre Potsdam GFZ German Research Centre for Geosciences, Germany (GFZ-Potsdam), where I have carried out research activities mainly in the research field of the earthquake early warning (projects Earthquake Disaster Information system for the Marmara Region, Turkey, EDIM, and Seismic eArly warning For Europe, SAFER). During the 2012, I have worked in the private sector as exploration geophysicist and seismologist at the geothermal company Magma Energy Italia, a subsidiary of the Canadian Alterra Power Corp.

Since March 2013 I have worked at the Department of Physics at the University of Naples Federico II, where I have participated to several national and international research projects, acting both as unit coordinator and work-package leader.

I have been Principal Investigator of the research project TIMES, “Tracking Fluid Migration in Geothermal Fields By Seismic Interferometry” (Bando STAR Linea 1 – 2014, from 2015 to 2017) and of the research project DRAGON “How to catch a Dragon King” (Bando STAR-PLUS, from 2022 to 2024). Moreover, I have been the scientific responsible for the Department of Physics, University of Naples Federico II, of the cooperation agreement with the CNR IRPI for the activity “study and implementation of technological and computer solutions for the identification, localization and characterization of landslide phenomena through analysis of data acquired by regional seismic networks” (2015-2016).

I am founding member of the Academic Spinoff RISS: Real Time Innovative Solutions for Seismology (2015-2021; <http://www.riss-srl.com>).

I also serve as associate editor Associate Editor for: Scientific Reports, Frontiers in Earth Science - Geohazards and Georisks, Academic Platform Journal of Natural Hazards and Disaster Management, and Forecasting.

I'm author of 87 peer-reviewed works, my h-index is 27, the citation number is 2315 (source SCOPUS, 2023). My scientific interests include the natural and induced earthquake source and ground motion characterization, seismic noise, earthquake early warning and rapid response.