# EUROPASS CURRICULUM VITAE

## Personal information

First name(s) / Surname: Giuseppe Cavuoto

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## Job applied for / Position

Technologist (Level III) – Senior Geologist Researcher

## Work experience

2020 – Present
Technologist (Level III), CNR ISPC – Institute of Heritage Science, Naples
- 2D/3D geological and geophysical modeling for geohazard assessment and seismic microzonation
- Integrated interpretation of seismic, electrical, GPR and geotechnical data
- Applications to cultural heritage, environmental and engineering contexts

2012 – 2023
Technologist (Level III), CNR ISMAR – Institute of Marine Sciences, Naples
- Scientific coordination and participation in national projects on seismic risk, coastal erosion, geothermal resources, environmental monitoring

2007 – 2012
Researcher (Level III), CNR IGAG – Institute of Environmental Geology and Geoengineering, Rome
- Seismic microzonation, subsurface modeling and geophysical surveys

## Education and training

PhD in Sedimentary Geology – University of Naples Federico II
Postdoctoral Research Fellow – University of Naples Federico II
Bachelor Degree in Geological Sciences – University of Naples Federico II

## Personal skills

Mother tongue(s): Italian

Other language(s): English (B1)

### Job-related skills

Stratigraphic analysis, subsurface modeling, seismic methods, integrated geophysical interpretation, geological field mapping, seismic microzonation

### Digital skills

ArcGIS, QGIS, Adobe Suite, Corel Draw, word processing, spreadsheets

## Additional information

### Selected publications

Di Fiore V., Cavuoto G., Punzo M., Tarallo D., Pelosi N. et al. (2015). Joining up land and marine seismic data: case study from Procida and Ventotene Islands (Tyrrhenian Sea, Italy). Geophysics, 80(6), EN153–EN166.

Evangelista L., de Silva F., d'Onofrio A., Di Fiore V., Silvestri F., Scotto di Santolo A., Cavuoto G., Punzo M., Tarallo D. (2017). Application of ERT and GPR geophysical testing to the subsoil characterization of cultural heritage sites in Napoli (Italy). Measurement, 104, 326–335.

Moscatelli M., Pagliaroli A., Mancini M., Stigliano F., Cavuoto G. et al. (2012). Integrated subsoil model for seismic microzonation in the central archaeological area of Rome (Italy). Disaster Advances, 5(3), 109–124.

Cosentino D. et al., Cavuoto G. (2017). New insights into the onset and evolution of the Central Apennine extensional intermontane basins. GSA Bulletin, 129(9–10), 1314–1336.