

Fabio M. Soccodato – Short CV (07_2025)

1965 : born in Rome
1991 : Master's degree in civil engineering, Univ. of Rome La Sapienza
1996 : PhD In Geotechnical Engineering, Univ. of Rome La Sapienza
2000-2006 : Research Assistant, DISG, University of Rome La Sapienza
2006-2011 : Assistant Professor, DIGITA, Univ. of Cagliari
2011- : Associate Professor, DICAAR, Univ. of Cagliari

Teaching

2003-2005: Geotechnics (Univ. of Rome La Sapienza and Univ. of Chieti-Pescara)
2007- : Geotechnics and Foundations and Earth Retaining Structures (Univ. of Cagliari)

Memberships

AGI; ISSMGE

Italian delegate for Technical Committee 214 (Foundation Engineering for Difficult Soft Soil Conditions) of International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE)

Main research interests

- Mechanical behavior of natural clayey soils: laboratory testing and advanced numerical modelling;
- Analysis of the behavior and numerical modelling of deep excavations and tunnels, with particular reference to soil-structures interaction phenomena;
- Seismic behavior of flexible earth retaining structures and natural slopes.

Main Research Grants

- 2002-2011 Study of interaction phenomena induced by the construction of the new Metro C Line in Rome on existing monumental buildings, Univ. of Rome La Sapienza;
- 2010-2013 Seismic behavior of multipropped retaining walls DPC-ReLUIS-UniCA;
- 2017-2021 Slope stability under seismic conditions, DPC-ReLUIS-UniCA;
- 2022-2024 Slope stability under seismic conditions, DPC-ReLUIS-UniCA;
- 2024- Slope stability under seismic conditions, DPC-ReLUIS-UniCA.

Published papers

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=56110216400>

IRIS: <http://people.unica.it/fabiomariasoccodato/prodotti-della-ricerca/>

Google scholar: <https://scholar.google.it/citations?user=VcjeBPIAAAAJ&hl=it>