



Prof. Eng.
Antonio TERAMO

Born in Catanzaro on 28-03-1951
Degree in Civil Engineering,
obtained at Naples University on
27-02-1975.

Associate Professor of Applied
Geophysics - Messina University

Institutional activity

- Director of the Seismological Observatory of the Messina University (2007-2009);*
- Coordinator of the PhD in Geophysics for the Environment and Territory. (Consortium among the Universities of Messina, Palermo and Lecce) - 2010-2012;*
- Coordinator of the **Council of the Master's Degree Course in Geophysics**, of the Messina University (2010-2012);*
- Director of the **Master in URBAN AND TERRITORIAL DIAGNOSTICS** - Messina University, AYs. 2005/2006 - 2006/2007 - 2007/2008 - 2011/2012 - 2012/2013;*
- Chairman of the **International Conference of Applied Geophysics for environment and territorial system engineering** - 2004-2012 (<http://www.ageconference.org>);*
- Promoter, together with the CNR of Rome, (O.M. Corbino Acoustic Institute) and OGS of Trieste, of the establishment of **ICES (International Center for Earth Sciences)**.*
- President of the Consortium **HENSE SCHOOL (HIGHER EDUCATION AND TRAINING IN TERRITORY SAFETY SCHOOL)** since 2018.*

Scientific activity

*Principal investigator of various research projects; Italian coordinator of the **Smart Cities** project: **DIONISO (SEISMIC DOMOTICS INNOVATIVE TECHNOLOGIES FOR HOME AND SYSTEM SAFETY)**, funded by MIUR (2017).*

The most significant results of the recent research activity were achieved in the characterization of innovative interdisciplinary approaches for the assessment of urban and territorial seismic vulnerability and systemic vulnerability of the roads; definition of quick or exact type geophysical survey protocols for the determination of the safety reducers and social priority levels of the territory elements; carrying out of preliminary studies on the *Activities, synergies and operational proposals for a sustainable approach to the seismic safety of the territory.*

Prof. Teramo is the author of over one hundred papers, contributions, presentations to conferences.

Teaching activity

at the Messina University:

- for the Degree course in Analysis and management of natural and anthropic risks:
 - second module of the integrated course of **GEOPHYSICS AND APPLIED GEOPHYSICS** ;
- for the Master in Urban and territorial diagnostics AYs. 2005/2006 - 2006/2007 - 2007/2008 - 2011/2012 - 2012/2013):
 - **Applied Geophysics; Seismic hazard** (2nd Module); **Seismic Microzonation; Urban and territorial seismic vulnerability; Seismic risk.**