



PROF. Angelo MASI

SCIENTIFIC CURRICULUM VITAE:

Academic training, degrees

Degree in Civil Engineering, summa cum laude, at the University of Naples "Federico II". Technical Responsible of the Laboratory of Testing Materials and Structures of the University of Basilicata from 1991 to 1994. Assistant Professor of Structural Engineering at the Faculty of Engineering of the University of Basilicata from 1994 to 1998. Associate Professor of Structural Engineering at the Faculty of Architecture of the University of Chieti from 1998 to 2001. Associate Professor of Structural Engineering at the Faculty of Engineering of the University of Basilicata from 2001 to 2015.

Currently Full Professor of Structural Engineering at the School of Engineering of the University of Basilicata. He has been giving also the course of Seismic Risk since 2003.

Main current functions and activities

- Member of the Executive Board of the ReLUIS Consortium (University Network of the Seismic Engineering Laboratories).
- Member of the Managing Board of the National Project "Io Non Rischio" (I don't take risks).
- Scientific Responsible or Collaborator of national and international research projects.
- Scientific Responsible of several Research Contracts with national and local Public Institutions.
- Chairman in national and international conferences on Earthquake Engineering.
- Member of RILEM Technical Committee ISC – In situ Strength assessment of Concrete.
- National Coordinator of the Research Lines "Divulgarion and Education" and "Seismic Safety of Hospital Buildings of the 2014-2018 ReLUIS Project funded by the Italian Department of Civil Protection (DPC). In the framework of the same Project, Scientific Responsible of the Research Unit of the University of Basilicata for the Research Line "Reinforced Concrete Structures".
- Scientific Responsible of the Research Unit (RU) of the University of Basilicata in the national research project "Seismic Evaluation of Italian National Museums" funded by the Italian Ministry of Cultural Heritage and Tourism.
- Member of the Editorial Board of the international journals *Earthquake and Structures* and *The Open Construction & Building Technology Journal*, and of the national journals *Progettazione Sismica* and *Structural*.
- Expert appointed by the European Committee of Regions for the preparation of the Opinion "A European policy for the seismic requalification of buildings and infrastructure".

Main research activities

Research activity is mainly related to Earthquake Engineering problems, resulting in over 250 papers on the leading international and national journals and in conference proceedings in the field (SCOPUS: H-index 17, cits. > 850; Google Scholar: H-index 23, cits. > 1950).

His papers mainly deal with: (i) seismic vulnerability of structures and lifelines, such as masonry and Reinforced Concrete (RC) buildings and buried pipelines; (ii) structural analysis, design and assessment of building structures through linear and non linear methods; (iii) seismic protection of constructions by means of advanced materials, devices and techniques (passive control); (iv) experimental evaluation of mechanical properties and seismic behaviour of materials, structural elements and whole structures; (v) preparation of seismic scenarios and risk analysis for estimation of human and social losses.

PROFESSOR'S OFFICE HOUR:

Thursday, 9.30-11.30 am, School of Engineering building, 3rd floor

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