

CV

Giulio ZUCCARO

Full professor, University of Naples Federico II



Giulio ZUCCARO is Full Professor of 'Structural Mechanics' and 'Theory of structures' at University of Naples Federico II. He is member of the Major Risks National Committee of Italian Civil Protection Department.

He is scientific responsible of PLINIVS Study Centre (Study Centre for Hydrogeological, Volcanic and Seismic Engineering), Operative Structure of the Research Interdepartmental Centre LUPT, University of Naples Federico II. Thanks to the Decree of the Italian Civil Protection Department Head n. 1922- 15 May 2006, PLINIVS is inserted in National Competence Centre List.

He is author of more than 180 scientific publications in the field of structural mechanics, with a focus on mechanics of masonry, stochastic dynamics, active control of structures and impact evaluation of natural hazards (earthquakes, volcanic phenomena, hydrogeological events and climate change) on the built environment (people, buildings, infrastructures, economy, etc).

In the framework of PLINIVS research activities, his main research and consultancy activities concern: exposure and vulnerability analyses; impact assessment; emergency planning and management; cost-benefit and multi-criteria analyses; decision support system and tools.

He held the position of scientific responsible in numerous national and international research projects, including: TOSQA (EV5V- CT93- 0305, 1993-1995); VESUVIUS (EU FP5, 1998-2000); EXPLORIS (EU FP6, 2002-2005, EVR1-2002-40026); SAFELAND (EU FP7, 2009-2012); CRISMA (FP7 Security, 2012-2015); SNOWBALL (EU FP7, 2014-2017); ESPREsso (Horizon 2020, 2016-2018); REACHING OUT (Horizon 2020, 2016-2018); CLARITY_EU_PROJECT (Horizon 2020, 2017-2020); ISTOS (Horizon2020, 2020-2023).

<http://linkedin.com/in/giulio-zuccaro-83191715>