



PROF. Donatello Cardone

SCIENTIFIC CURRICULUM VITAE:

Donatello Cardone is Associate Professor of Structural Engineering, with the chair of "Earthquake Engineering" at the School of Engineering of UNIBAS. He is co-author of 2 patents and more than 180 scientific papers, paying particular attention to research topics related to Earthquake Engineering. His main research interests are: (i) passive control of seismic vibration of structures, (ii) seismic assessment and retrofit of buildings and bridges, (iii) performance-based seismic design and evaluation of structures, with emphasis towards deformation-control methods and, (iv) innovative materials and techniques for seismic applications. He is a member of: (i) Task Group #11 ("Seismic Design, Assessment and Retrofit of Bridges") of the European Association of Earthquake Engineering (EAEE), since 2007; (ii) CEN/TC 430/WG3: Working Group #3 ("Linear and Nonlinear Devices"), of the Technical Commission #340 ("Anti-seismic devices") of the European Committee of Standardization, from 2002 to 2012; (iii) "International Joints and Bearings Research Council (IJBRC)" of the American Concrete Institute (ACI), since 2001; (iv) "International Association for Bridge and Structural Engineering" (IABSE), since 2009, (v) "International organization on Shape Memory and Superelastic Technologies" (SMST), affiliate intl. society of ASM (American Society of Materials), since 2009; (vi) Italian Association of Earthquake Engineering (ANIDIS), since 2000; (vii) Working Group on Seismic Isolation (GLIS), since 2003, (viii) "International Scientific Committee and Editorial Review Board on Civil, Architectural, Structural, Urban Science and Engineering" of WASET - World Academy of Science, Engineering and Technology, since 2014. Since 1997, he was involved, as member of the research group and, from 2006, as coordinator or main investigator, in several international and national research projects, as well as in research contracts with public institutions and private companies. He is Regional Editor of the scientific journal: "American Journal of Engineering and Applied Sciences" (ISSN: 1941-7020), Science Publications Ltd, New York (USA). He is member of the scientific board of the journal "Progettazione Sismica" (ISSN: 1973-7432), IUSS Press, Pavia. He is referee for many international journals. He served as Peer Reviewer of research project proposals candidates for financing on the basis of competitive calls for different Associations and Foundations.

PROFESSOR'S OFFICE HOUR:

Wednesday ore 11:00-13:00. Campus Macchia Romana, 3rd floor Scuola di Ingegneria (Room n. 8).

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