



Prof. Mauro Dolce

Mauro Dolce is Director of Seismic Risk, Italian Dept. of Civil Protection and Professor of Earthquake Engineering, University of Naples Federico II, Italy

Mauro Dolce was born in Rome, Italy, 1953. He is currently the Director of the Seismic Risk Office of the Italian Department of Civil Protection (December 2006-). He is also Full Professor of Structural Engineering at the University of Naples Federico II (2007-). He had the chair of Earthquake Engineering at the University of Basilicata (1994-2006) and was the Head of the Department of Structures, Soil Mechanics and Engineering Geology (1995–2002), the Deputy Dean of the Faculty of Engineering (1999-2002), the Head of the Laboratory of Structural and Earthquake Engineering (1999-2006). He was the President of RELUIS (Italian Network of Earthquake Engineering Laboratories), (2005-2006).

His research activity has been mainly related to Earthquake and Structural Engineering problems, mostly dealing with the seismic behaviour and vulnerability of masonry and R/C buildings, of bridges, the use of advanced materials (high dissipation rubber, shape memory alloys, stainless steel) and techniques (passive control) for the seismic protection of bridges and buildings, with particular concern on seismic retrofitting techniques. This activity results in more than 300 papers, published on national and international reviews and conference proceedings, and in four books, as well as in 7 patents, relevant to antiseismic devices and systems.

Professor Dolce is or was also: Consultant of the Italian National Seismic Survey, of the National Dept. of Civil Protection, of the Italian Railway Company, of the European Research Railway Institute, of the Organisation for Economic Co-operation and Development (OECD); Member of the Executive Committees of the European Association for Earthquake Engineering EAEE (2002-) and of the Antiseismic Systems International Society (ASSISi) (2002-2007); Member of the Scientific Committees of GNDT, of the Steering Committees of ANIDIS and of GLIS (1995-2007); Member of several international (CEN, ISO) and national boards for seismic regulations; Coordinator of EAEE-TG3 ("Seismic Risk and Earthquake Scenarios") (1990-) and of ENSerVES (European Network for Seismic Risk, Vulnerability and Earthquake Scenarios 1997-2001).

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