Curriculum Vitae

Prof. Antonio De Luca

Antonio De Luca is Professor of Structural Engineering (Group ICAR/09) since 1991. He is author of about 300 scientific papers, with particular attention for masonry structures, steel structures seismic engineering, and seismic isolation of buildings.

In the field of masonry structures, he has co-organized and co-edited with Paolo Spinelli the volumes of the workshops Wondermasonry 2, 3 and 4; in 2015 he co-organized with Maurizio Angelillo in Naples the lecture series in memory of Giovanni Castellano; since 2010 he is the Coordinator of a Research unit for the ReLUIS DPC Projects.

In the field of steel structures he participates to many national and international committees (ECCS, CEN, CNR, UNI). He has organized the XXIII CTA in 2011 and is Editor of the Proceedings volume. He is Director of second level Master "Design of Steel Structures", having continuously 7 editions since 2007 to 2015.

In the fields both Base Isolations System, he has coordinated important research projects (COSMES, Parnaso (1998), PRIN (2000/2001), PRIN (1997/1999), PRIN (1995/1996)). Since 2005 he is the Coordinator of a Research unit for the ReLUIS DPC Projects and he has also Coorganized and CoEdited with Giorgio Serino the volume "Base isolation and seismic control of structures and infrastructures" at conclusion of Task 7 activities within the Reluis research project (2005/2008).

He has carried out professional design, workmanship and testing for private and public administration with particular reference to: reinforced concrete structures, steel structures, masonry buildings, bridges and tunnels and consultancy activities for major structural work. He has been awarded (i) the ACAI 2001 award for the "Centro Commerciale San Paolo" of which he designed Steel Structures; (ii) the Sisto Mastrodicasa award in 2007 for the design of restoration of the masonry building: Palazzo Scarpa in Naples; (iii) the AICAP 2009 award for the design of the Don Bosco Bridge at Arenaccia in Naples.