

ANGELO DI TOMMASO

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CV 2011

Education and Academic Career

Laurea/M.S. in Civil Engineering at Università di Napoli, Italia;

Libera docenza/Ph.D. Università di Napoli.

Professor “incaricato” (1970-1974), Statica, Faculty of Arch., Università di Firenze.

Cattedratico/Chairman (1975-1997), Scienza delle Costruzioni, Faculty of Eng., Università di Bologna.

Cattedratico/Chairman (1997-2010), Scienza delle Costruzioni, Faculty of Arch., Università IUAV di Venezia

Major Fields of Expertise

Fracture Mechanics of Lapidaceous/quasi-brittle materials.

Non-destructive testing and mechanical evaluation of Lapidaceous materials.

Structural Strengthening with Composite Materials (FRP, FRCM)

Mechanics of Historic Masonry Structures (MHMS).

Summary of Academic and Professional Service Activities

Member (1982-84) of RILEM Technical Committee 50-FMC Fracture Mechanics of Concrete.

Member (1986-88) of RILEM Technical Committee 90-FMA Fracture Mechanics of Concrete – Applications.

Chairman (1990), Working Group Unicemento (UNI-Italia) “Prove non Distruttive” on Concrete.

Director (1976-1995) of Institute of Scienza delle costruzioni and of the LaRM (Lab Resistenza Materiali) at Università di Bologna.

Director (2001-2010) of LabSCo (Laboratorio di Scienza delle Costruzioni – Università IUAV di Venezia).

Member (1996 -98) “Nucleo Tecnico Specialistico per la Sismica NTS” Regione Emilia-Romagna, Italia.

Member (1995 -1997) CNR (Consiglio Nazionale Ricerche) Committee for Pre-Standards on Structures.

Member (1990-92) Committee Soc.Autostrade (Italia) “*Stato dell’attraversamento appenninico Bologna-Firenze riguardante Ponti e Viadotti*” (President: prof Riccardo Morandi).

Member (1997) Committee to evaluate proposed projects to rebuild the Theater “La Fenice” in Venice.

Consultant (1996-2001) to Soc. Autostrade for Application of composite materials to strengthen bridges.

Member of Working Group for Guidelines on Non Destructive Methods to evaluate concrete structures for Ministry (Italian) of Infrastructures (2003-04).

Professional and Academic Recognitions

Member(c.), Accademia delle Scienze di Bologna

President (from foundation 1998, to now), Associazione Italiana Compositi per le Costruzioni (AICO)

President (1987 -1995), “gruppo Italiano RILEM (giRilem)”

Italian Delegate (1996-2001) in the General Council of RILEM (Int. Union of Lab of Construction Materials)

Honorary Member, CIAS (Centro Internazionale di Aggiornamento Sperimentale Scientifico, Bolzano, Italy)

REMO 2009 Polish Award (distinguished contributions in the field of Analysis, Research and Structural Conservations of Historical Constructions)

Regione Veneto Award 2004 for Innovation for “Risultati scientifici di Rilevanza Applicativa”

Publications

Dr. Angelo Di Tommaso has published over 150 papers in journals, proceedings, and books.

He was co-Editor of the book: “*Fracture Mechanics of Concrete*” Martinus Nijhoff Publ., Dordrecht 1985,

Author of the book (two vol., in Italian) “*Fondamenti di Scienza delle Costruzioni*” Patron, Bologna 1976,1996.

co-Author of the book (in Italian) “*Statica applicata alle Costruzioni*”, Patron, Bologna, 1976;

co-Author of two chapters : .“*II. Criteri di crisi dei materiali ed elementi di meccanica della Frattura*” and “*Analisi Elastica delle strutture*” of the “*Manuale di Ingegneria Civile*” vol.1, Zanichelli/ESAC, Bologna,1982 (2001)