

## SHORT BIO

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### Curriculum Vitae

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### Affiliations

Dipartimento di Ingegneria Civile, Edile-Architettura e Ambientale (DICEAA) – Università dell'Aquila

The International Research Center for the Mathematics & Mechanics of Complex Systems (M&MoCS) – Università dell'Aquila

Warsaw University of Technology, Faculty of Mechanical and Industrial Engineering

CNRS Fellow Ecole Normale Supérieure Paris Saclay

### Degrees and distinctions

- 1986 Laurea in Fisica (M.Sc.) Università di Napoli Federico II
- 1992 Dottorato per la ricerca in Fisica Matematica (Ph.D.) Ministero per la Ricerca Scientifica e Tecnologica Roma Italia. Thesis title: Rational Thermodynamics of Nonmaterial Bidimensional Continua.
- 1995 Qualification aux fonctions de Maitre de Conférences 60eme sect. n. 9526040753 8/2/1995 Paris France
- 2004 Adjunct Associate Professor Virginia Polytechnic Institute and State University
- 2005 Idoneità Nazionale alle funzioni di Professore Ordinario, Commissione Nazionale presso Università di Roma La Sapienza. (Full professorship qualification)
- 2023 CNRS Fellow-Ambassador
- Patent obtained by US Patent office. United States Patent 6546316. Two dimensional network of actuators for the control of damping vibrations. Net-Control systems of structural vibrations coinventors: Edmund Henneke, Stefano Vidoli

### Career and Teaching Activity

- 1993 Maitre de Conférences Course in Solid Mechanics Université de Toulon et du Var
- 1995 Maitre de Conférences Course in Continuum Mechanics Université de Aix-Marseille III
- 1998-2006 Professore Associato (Associate Professor) gruppo H07A Scienza delle Costruzioni Facoltà di Ingegneria - Università di Roma La Sapienza
- 1998-to present Member of the Doctoral School in Teoretical and Applied Mechanics (membro del Collegio dei Docenti del Dottorato in Meccanica Teorica ed Applicata) Università di

Roma “La Sapienza”

- 2000 Visiting Associate Professor Corso di Elasticità Virginia Polytechnical Institute and State University
- 2005 Professeur invité à l’Université de Versailles
- 2006-2009 Professore Straordinario di Scienza delle Costruzioni Facoltà di Ingegneria Università di Roma “La Sapienza”
- 2009-2020 Professore Ordinario di Scienza delle Costruzioni Facoltà di Ingegneria Università di Roma “La Sapienza”
- 2020-to present Professore Ordinario di Scienza delle Costruzioni all’Università dell’Aquila
- 2012 - to present Member of the Executive Committee of the Research Center “Mathematics and Mechanics of Complex Systems”, University of L’Aquila
- 2014-2015 Visiting Professor at Università degli Studi di Catania in the context of the course “piezo- electromechanical systems” coordinated by Prof. Massimo Cuomo
- 2014-2016 In charge of the course “Mathematical Models for Engineering” at Warsaw University of Technology, (co-teaching with Prof. Tomasz Lekszycki).
- 2018 Russell Severance Springer Professor at University of California, Berkeley, USA

**Member of the editorial board of the international journals:** Continuum Mechanics and Thermodynamics, Mathematics and Mechanics of Solids, International Journal of Applied Electromagnetics and Mechanics, Research in Nondestructive Evaluation, the Book series of Modern Mechanics and Mathematics, Mathematics and Mechanics of Complex Systems (M&MoCS), PNRPU Mechanics Bulletin, Journal of Samara State Technical University. Ser. Phys. Math. Sciences, Acta Mechanica, ZAMM – Zeitschrift für Angewandte Mathematik und Mechanik, Journal Mechanics of Solids, European Journal of Environmental and Civil Engineering.

Co-author of more than 259 papers on international peer-reviewed journals. Invited as speaker in 113 seminars and organizer of 31 International conferences and Schools.

See for more details the website: <http://www.fdellisola.it/>