

**FORMATO EUROPEO
PER IL CURRICULUM
VITAE**



INFORMAZIONI PERSONALI

Nome

DI EGIDIO ANGELO

Indirizzo

Telefono

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Nazionalità

Italiana

Data di nascita

03/07/1967

ESPERIENZA LAVORATIVA

• Nome e indirizzo del datore di lavoro

Università dell'Aquila, Dipartimento di Ingegneria Civile, Edile-Architettura, Ambientale
Via Giovanni Gronchi, 18 – 67100 L'Aquila (AQ) - Italy

• Tipo di impiego

Professore associato – S.S.D. ICAR/08 Scienza delle Costruzioni

ISTRUZIONE E FORMAZIONE

1991-Today

- Degree in Civil Engineering in 1991 cum Laude (University of L'Aquila, Italy);
- PhD in Structural Engineering in 1997 (University of Rome 'La Sapienza', Italy);
- Assistant professor in Structural Mechanics in 1996 (University of L'Aquila, Italy);
- Associate professor in Structural Mechanics since 2004 (University of L'Aquila, Italy).
- National scientific qualification as full professor acquired in the session of 2012 .

RUOLI ISTITUZIONALI

- Since 1999 to 2002, coordinator of the Computer Lab of the Department of Structural, Hydraulic and Geotechnical Engineering (DISAT), University of L'Aquila, Italy;
- Since 1999 to 2004, member of the Teaching Commission of the Faculty of Engineering, University of L'Aquila, Italy;
- Since 2003 to 2005 and since 2009 to 2010, aggregated member of the Commission for the Engineering Professional Qualification;
- Since 2004 to 2007, member of the Tutoring and Orientation Commission of the Faculty of Engineering, University of L'Aquila, Italy;
- Since 2005, member of the Doctorate School of Civil and Environmental Engineering, University of L'Aquila, Italy (until 2010, acts as secretary of the College of the Teachers);
- Since 2005 to 2009, consultant in Structural Engineering for the buildings of the University of L'Aquila, Italy;
- Since 2010, member of the Scientific and Educational Committee of the Specializing-Master on Anti-Seismic Engineering, University of L'Aquila, Italy;
- Since March 2013, member of the team for the 'Quality monitoring of the University' (Presidio della Qualità di Ateneo) , University of L'Aquila, Italy;
- Since 2013, member of the Doctorate School of Civil, Construction-Architectural and Environmental Engineering, University of L'Aquila, Italy (Dottorato in Ingegneria Civile, Edile-

Architettura, Ambientale).

Attività didattica

- Since Academic Year 2003/2004:

'Theory of Bidimensional and Curved Structures' course (Teoria delle Strutture), Civil Engineering, University of L'Aquila, Italy.

- Since Academic Year 2013/2014:

'Structural Mechanics 1', first part of the course (Scienza delle Costruzioni 1), Construction Engineering - Architecture, University of L'Aquila, Italy.

- Since Academic Year 2010/2011:

'Theory of Structures' modulus, Specializing-Master on Anti-Seismic Engineering (Master in Ingegneria Antisismica - M.I.A.), University of L'Aquila, Italy.

- Since Academic Year 2011/2012 to 2012/2013:

'Mono-dimensional and bi-dimensional curved structural elements' modulus, Specializing-Master on Anti-Seismic Reinforcement, Renovation and Consolidation of Historical Buildings and Monuments (Master in Miglioramento Sismico, Restauro e Consolidamento del Costruito Storico Monumentale), University of L'Aquila and Perugia, Italy.

Attività di ricerca

Research activities

- Member of the Italian Association of Theoretical and Applied Mechanics (AIMETA);
- Member of the Italian Group of Computational Mechanics (GIMC);
- Member of the research group funded by Italian Ministry of University since 1997 (PRIN-COFIN);
- Member of the research project INTAS (European funds) for the scientific interchange between Russia and Italy (2004-2007);
- Teacher of the training course 'Stability and Bifurcation of Nonlinear Dynamical System', L'Aquila, Italy, 2008 (SICON - European project 'Marie Curie' for the diffusion of the scientific knowledge);
- Reviewer of several International Scientific Journals: Nonlinear Dynamics, Earthquake Engineering and Structural Dynamics, Computer & Structures, Advance in Structural Engineering, Shock and Vibration, Earthquake Engineering and Engineering Vibration, Meccanica, Journal of Sound and Vibration.
- Head of the research project entitiled 'Static and dynamic models of bi-dimensional curved structures also fiber-reinforced, University of L'Aquila, Italy.

Research TOPICS

The main research topics are:

- Critical and post-critical behaviour of thin-walled beams;
- Nonlinear dynamics of wires orbiting systems;
- Sensitivity analysis of defective and nearly-defective dynamical systems;
- Perturbation methods for multiple-bifurcations analysis of multi-parameter systems;
- Stability and bifurcation of discrete and continuous mechanical systems;
- Contact and impact modeling;
- Dynamics and seismic response of 2D and 3D rigid blocks;
- Shallow shells structures;
- Mono and bi-dimensional models of structural fiber-reinforced elements.

ALLEGATI

ELENCO DELLE PUBBLICAZIONI

- Il sottoscritto acconsente, ai sensi del D.Lgs. 30/06/2003 n.196, al trattamento dei propri dati personali.
- Il sottoscritto acconsente alla pubblicazione del presente curriculum vitae sul sito dell'Università degli Studi di Ferrara.

Angelo Di Egidio
