

Short curriculum vitae

Andrea BACIGALUPO

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RESEARCH PRODUCTS AND BIBLIOMETRIC DATA (updated on October 18th, 2021)

Scopus – 71 Documents; Citations: 993; H-index: 19.

Google Scholar – 123 Documents; Citations: 1224; H-index: 21; I 10-index: 34.

5 MOST CITED PAPERS (Citations: Scopus, Google Scholar)

A. Bacigalupo, L. Gambarotta, *Compos Struct*, **116**, 461–476, 2014. Citations: 95, 113.

A. Bacigalupo, L. Gambarotta, *Z Angew Math Mech*, **90**, 796–811, 2010. Citations: 55, 77.

A. Bacigalupo, L. Gambarotta, *Int J Solids Struct*, **83**, 126–141, 2016. Citations: 54, 62.

A. Bacigalupo, M.L. De Bellis, *Compos Struct*, **131**, 530–544, 2015. Citations: 53, 61.

A. Bacigalupo, M. Lepidi, G. Gnecco, L. Gambarotta, *Smart Mater Struct*, **25**, 054009, 2016. Citations: 48, 58.

CURRENT POSITION

2020–present: Associate Professor of Solid and Structural Mechanics at Department of Civil, Chemical and Environmental Engineering of the University of Genoa.

NATIONAL SCIENTIFIC QUALIFICATIONS

October 1, 2018–Italian National Scientific Qualification for the role of Full Professor in “Scienza delle Costruzioni” (ICAR/08); unanimously granted by the five Commissioners.

PREVIOUS POSITIONS

2015-2019: Assistant Professor in Solid Mechanics and Mechanics of Materials at IMT–School for Advanced Studies Lucca.

2014-2015: Research Associate, Department of Civil, Environmental and Mechanical Engineering of University of Trento, Italy.

2008-2013: Research Associate in the Department of Civil, Chemical and Environmental Engineering of University of Genoa, Italy.

EDUCATION

2008: Ph.D. Structural and Geotechnical Engineering at University of Genoa, with full approval by the members of the Examination Committee.

2004: Full-Honors (110/110 cum laude) M. Sc. Degree (5 years) in Civil in Structural and Geotechnical Engineering at University of Genoa, Italy.

TEACHING ACTIVITY

2020–present: Tenure Teacher of *Scienza delle Costruzioni*, bachelor’s degree in Nautical Engineering of the University of Genoa.

2019–present: Tenure co-Teacher of *Structural Mechanics*, master’s degree in Engineering for Building Retrofitting of the University of Genoa.

2017–2019: Tenure Teacher of *Scienza e Tecnica delle Costruzioni*, bachelor’s degree in Chemical Engineering of the University of Pisa.

2010–2011 and 2016–present: Tenure Teacher of *Statica e Meccanica delle Strutture*, bachelor’s degree in Architectural Sciences of the University of Genoa.

2016–2019: Lecturer of *Micromechanics* and *Advanced Topics of Computational Mechanics*, Ph.D. programme in Institutions, Markets and Technologies, IMT Lucca.

2016-2017: Lecturer of *Multi-scale modelling of inhomogeneous materials*, Ph.D. programme in Civil, Chemical and Environmental Engineering, University of Genoa.

EDITORIAL RESPONSIBILITIES AND REFEREE ACTIVITIES

Member of the editorial committee (Review Editor) of *Mechanics of Materials* part of Journals:

I) *Frontiers in Materials* (Electronic ISSN: 2296–8016);

II) *Frontiers in Mechanical Engineering* (Electronic ISSN: 2297–3079).

Guest Associate Editor for *Frontiers in Materials* (Electronic ISSN: 2296–8016).

Referee of scientific papers more than 50 international journals.

EDITOR OF SPECIAL ISSUES OF INTERNATIONAL REFEREED JOURNALS

Special issue on “Cutting-Edge Metastructures: Micro-Architected and Active Metamaterials” in *Frontiers in Materials*, co-organized by: Dr. D. Misseroni, Prof. A. Bacigalupo, Dr. M.L. De Bellis, Prof. A. Movchan, Prof. G.H. Paolino.