

CURRICULUM VITAE of Luca Lanzoni

PERSONAL WEB PAGE

http: <http://personale.unimore.it/rubrica/dettaglio/llanzoni>

EMAIL: luca.lanzoni@unimo.it

NUMBER OF PUBLICATIONS

53 Publications in International Refereed Journals

H-INDEX 13 in ISI Web of Knowledge, 15 in SCOPUS with 641 citations, and 60 citations for the most cited paper

CURRENT ACADEMIC POSITION AND AFFILIATIONS

December 2020–present: Associate Professor of Structural Mechanics at DIEF - Department of Engineering "Enzo Ferrari", University of Modena and Reggio Emilia

PROFESSIONAL EXPERIENCE

2018–2020: Tenure Track (RTD-B) at the University of Modena and Reggio Emilia

EDUCATION

2018: PhD in mechanics of solids, Univ. Modena and Reggio Emilia - Italy

2014: Degree (110/110 cum Laude) in Civil Engineering, Univ. Ferrara - Italy

COMMITTEES AND PROFESSIONAL ACTIVITIES (selected)

2020-present: Participant of the Board of the Department as representative of researchers at DIEF - Department of Engineering "Enzo Ferrari" - University of Modena and Reggio Emilia

2018-present: Participant of the Commission on Quality Assurance as representative of the Course in Civil and Environmental Engineering at DIEF - Department of Engineering "Enzo Ferrari", University of Modena and Reggio Emilia

2009-present: Head of the "Laboratorio Ufficiale Prove Materiali e Strutture" of the University of the Republic of San Marino

CURRENT FUNDINGS FOR THE RESEARCH

2017-2020: Research Grant PRIN 2017 on "Modelling of constitutive laws for traditional and innovative building materials", Italian Ministry for Univ. and Technol. and Scient. Research (MIUR). Duration: 36 months.

2021-2023: Research Grant FISR 2019 on "Shot-earth for an eco-friendly and human-comfortable construction industry", Italian Ministry for Univ. and Technol. and Scient. Research (MIUR). Duration: 24 months.

2021-2023: Research Grant FAR2020 "Mission Oriented" on "LiDAR for Flood Conveyance", University of Modena and Reggio Emilia – UNIMORE. Duration: 18 months.

PAST FUNDINGS FOR THE RESEARCH (selection)

2015: GNFM-INdAM funding in the framework of "Progetto Giovani 2015" for the research project "Modellazione di materiali cementizi fibrorinforzati in regime di grandi deformazioni".

2017-2020: Research Grant PRIN 2015 on "Advanced mechanical modeling of new materials and structures for the solution of 2020 Horizon challenges", Italian Ministry for Univ. and Technol. and Scient. Research (MIUR)

TEACHING ACTIVITIES (selection)

2009 - present

Theory of Structures – Master's Degree Course in Civil Engineering, University of Modena and Reggio Emilia (1st year MD, 9 CFU, 80 hours).

2018 - present

Solid Mechanics – Bachelor's Degree Course in Civil Engineering, University of Modena and Reggio Emilia (3st year, 9 CFU, 80 hours).

RESEARCH TOPICS

Finite Elasticity

Mechanics of poroelastic materials

Damage mechanics

Contact mechanics