

Experience

- Nov 2020 – currently Tenure Track Assistant Professor at Aarhus University
- Nov 2017 – Oct 2020 Postdoctoral Associate at Ecole Polytechnique Federale de Lausanne Supervisor: Prof. Pedro M. Reis
- Nov 2015 – Oct 2017 Postdoctoral Associate at Boston University Supervisor: Prof. Douglas P. Holmes

Education

- February 2016 Ph.D. in Theoretical and Applied Mechanics, Sapienza - Universita di Roma with honors Focus: Morphing of Thin Soft Structures Driven by Geometry and Swelling Advisor: Prof. Paola Nardinocchi
- Aug – Dec 2014 Visiting Scholar at Boston University Advisor: Prof. Douglas P. Holmes
- October 2012 M.Sc. in Space Engineering, Sapienza - Universit' a di Roma 110/110 cum laude Thesis: "On the control of the large deformations occurring in IPMCs" Advisor: Prof. Paola Nardinocchi
- October 2010 B.Sc. in Aerospace Engineering, Sapienza - Universita di Roma 110/110 cum laude Thesis: "Bending deformations in ionic polymer metal composites induced by mechano-electro-chemical interactions" Advisor: Prof. Paola Nardinocchi

Teaching and Service

- 2019 Preparation of the lectures on shells for the class on Mechanics of Slender Structures EPFL, Instructor: Prof. Pedro M. Reis
- 2017 Guest Lecture on the Buckling of Columns for the class on Mechanics of Materials Boston University, Instructor: Prof. Harold S. Park
- 2015-2019 Reviewer for Journal of Intelligent Materials Systems and Structures, Journal of Applied Mechanics, Proceedings of the Royal Society A, International Journal of Solids and Structures, Soft Matter
- 2015 Teaching Assistant for the class on Mechanics of Solids and Structures (Instructor: Prof. P. Nardinocchi)
- 2012–2015 Co–advisor for bachelor theses in Aerospace Engineering and master theses in Aeronautical Engineering (Advisor: Prof. P. Nardinocchi)

Language & Programming Skills

Mother tongue: Italian. Fluent in English. C1 in French. B2 in Spanish.

Experience programming in C, Fortran, and Python.

Experience with mathematical software such as Matlab, Mathematica, LabView, LATEX.

Experience with FE software such as COMSOL Multiphysics, ADINA, Nastran.

Experience with Adobe Illustrator, Blender, MeshLab, Paraview and ImageJ.