Paolo Badino

Passionate about research, autonomous, dynamic and motivated

Education and Training

Master's degree in Structural Engineering

09/2020-06/2023, University of Genoa
110/110 cum laude-publication recommended
Thesis title: design of high-performance electrically active metamaterials for the control of elastic wave propagation.

Bachelor's degree in Civil and Environmental Engineering

09/2017-10/2020, University of Genoa
110/110 cum laude
Thesis title: transient simulations for the air-conditioning of the Carlo Felice theater in Genoa.

High school diploma «construction, environment and territory»

09/2012-07/2017, Istituto tecnico «Nervi-Fermi» Alessandria
110/110 cum laude

Language skills

Italian
Mother tongue

English
Proficient

Technical skills

-Engineering software
Microsoft office, SAP2000, ANSYS, COMSOL Multiphysics, QGIS, Tekla, IDEA StatiCa, Maple, Smath.

-Graphic software
AutoCAD, Fusion 360, Ideamaker.

-Programming languages
MATLAB

Academic Experience

Research activity

09/01/2023-09/03/2023, University College London
Numerical simulations of high-performance acoustic materials (metamaterials) in COMSOL environment.

Student representative

10/2019-10/2020, University of Genoa
Rapresentative of students for the Bachelor course in Civil and Environmental Engineering for the A.Y. 2019/2020.

Work Experience/Traineeship

Traineeship

12/2022-01/2023, University of Genoa
Project: Modelling and prototyping of CHIROFRICT metamaterial using 3D additive printing methodology.