PERSONAL INFORMATION

Matteo Polucci

Ascoli Piceno, Italy

matteo.polucci@gmail.com   matteo.polucci@uniroma1.it

Date of birth July 22, 1998 | Nationality Italian

EDUCATION AND TRAINING

2012–2017 — High School Diploma, Ascoli Piceno, Italy
Final Grade: 96/100

2017–2021 — Bachelor's Degree in Civil Engineering [L-270 - Ordin. 2016] - Sapienza Univerisity of Rome, Italy
Final Grade: 97/110

2021–2024 — Master's Degree in Civil Engineering [LM - Ordin. 2022] - Sapienza Univerisity of Rome, Italy
Final Grade: 110/110

RESEARCH FELLOWSHIPS

August 2024–October 2024 — Reduction of the iso-performance weight of tall steel buildings under wind loading through the implementation of TMDI

PUBBLICATIONS

M. Polucci, M. Francioli, M. De Angelis and F. Petrini, Integrated optimal design of TMDI and structure for slender elements under wind, Extended abstract, IN-VENTO (2024).

Advanced TMDI Applications for Structural Optimization of Steel Buildings Under Wind Loads (*in preparation*)

PERSONAL SKILLS

Mother tongue — Italian

Other languages

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B2	C1	B1	B1	C1

English

Cambridge English Entry Level Certificate in ESOL International (Entry 3) Preliminary English Test - Council of Europe Level B1 - Passed with Merit (April 2016)

French

A1	A2	A1	A1	A1

Levels: A1 and A2: Basic user – B1 and B2: Independent user – C1 and C2: Proficient user
Common European Framework of Reference for Languages

Computer skills
– Excellent knowledge of the entire Microsoft Office suite
– Good programming skills (proficient in MatLab)
– FEM analysis (particularly Sap2000 and Ansys Mechanical APDL)
– 2D and 3D CAD modeling (AutoDesk suite)

Other skills — Analytical skills, teamwork orientation, and eagerness to continue learning