Lorenzo Zacchini – Curriculum Vitae

Personal Information

Family name, first name: Zacchini, Lorenzo
Nationality: Italian
Languages: Italian (native), English (fluent)
Email: lorenzo.zacchini@aalto.fi
Institutional webpage: https://math.aalto.fi/en/people/lorenzo.zacchini
Personal webpage: https://lorenzozacchini.github.io/

Current Position

Doctoral Researcher in Mathematics
Aalto University, Finland
January 2025 – present

Research Interests

My research interests are primarily in harmonic analysis. In particular, I am currently working on fractional integral operators on spaces of homogeneous type and on the properties of their commutators. Over the course of my studies, I have also explored many other topics—mostly within mathematical analysis but not exclusively—so my curiosity for mathematics extends well beyond my main research area.

Education

Master's Degree in Mathematics
Alma Mater Studiorum – University of Bologna, Italy
2024
Final grade: 110/110 *cum laude*

Academic Visitor
Aalto University, Finland
Feb–May 2024
Scholarship for the preparation of the Master's thesis abroad, awarded by Alma Mater Studiorum – University of Bologna

Erasmus+ Exchange Period
University of Helsinki, Finland
Aug–Dec 2023

Bachelor's Degree in Mathematics
Alma Mater Studiorum – University of Bologna, Italy
2022
Final grade: 110/110 *cum laude*

High School Diploma in Classical Studies
Liceo Ginnasio Luigi Galvani, Bologna, Italy
2018
Final grade: 100/100 *cum laude*

Teaching Experience

Teaching Assistant, MS-E1461 – Hilbert Spaces
Aalto University, Finland
Sep–Oct 2025

Teaching Support (Curricular Internship), 27213 – Mathematical Analysis 2
Alma Mater Studiorum – University of Bologna, Italy
Apr–Jul 2024

Conferences and Workshops Attended

12th International Conference on Harmonic Analysis and Partial Differential Equations
El Escorial (Madrid), Spain
June 9–13, 2025
Organized by ICMAT (Instituto de Ciencias Matemáticas) in collaboration with Universidad Autónoma de Madrid

Espoo, December 24, 2025