

EVIENTIA BAZZOCCHI

PERSONAL DATA



EDUCATION

2021-CURRENT

PhD STUDENT, **UNIVERSITY OF BOLOGNA**

Supervisor: Prof. Roberto Pagaria;

2018-2021

MASTER'S DEGREE IN MATHEMATICS, **UNIVERSITY OF BOLOGNA**

Thesis: *On the homology of configuration spaces of graphs*;

Supervisor: Prof. Roberto Pagaria;

Co-supervisor: Prof. Luca Moci;

Final grade: 110/110 cum laude.

AUGUST 2019 – FEBRUARY 2020

EXCHANGE STUDENT (ERASMUS PROGRAMME), **UNIVERSITY OF AMSTERDAM**

I attended courses from Mastermath, the Dutch national master's programme, both at the University of Amsterdam and at the University of Utrecht.

2015-2018

BACHELOR'S DEGREE IN MATHEMATICS, **UNIVERSITY OF BOLOGNA**

Thesis: *Contraibilità dell'Outer Space (Contractibility of Outer Space)*;

Supervisor: Prof. Stefano Francaviglia;

Final grade: 110/110 cum laude.

EXPERIENCES

- **Teaching assistant** for the course "Aspetti matematici del Sistema di Posizionamento Globale GPS", project Piano Lauree Scientifiche, University of Bologna in 2021/2022;
- **Teaching assistant** for the course Geometria e Algebra T (linear algebra), Bachelor's degree in Engineering, University of Bologna in 2021/2022;
- **Teaching assistant** for the course Geometria 1A (linear algebra), Bachelor's degree in Mathematics, University of Bologna in 2020/2021;
- **Private tutoring for secondary school students:** Mathematics and Physics.

ATTENDED CONFERENCES

- *Arrangements in Ticino - Geometry, topology, algebra and their applications*. June 27 - July 1, 2022 Locarno (Switzerland). I presented the poster "Configuration spaces of graphs and simplicial complexes and their homology"
- *Geometry meets combinatorics in Bielefeld*. September 5 - 9, 2022 Bielefeld (Germany)

TECHNICAL SKILLS

- Basic knowledge in **Python**, thanks to one course with computer lab sessions and final project;
- Basic knowledge in **SageMath** achieved working on research projects;
- Good knowledge in **Matlab**, thanks to two courses with computer lab sessions.

LANGUAGE SKILLS

- **Italian**: mother tongue;
- **English**: C1 (IELTS certification).

Bologna, 01/01/2023

