

Enrico Berni

Curriculum Vitae

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Education

- 2013–2018 **High School Diploma**, *Liceo Scientifico "G.Marconi"*, Grosseto, 100/100 cum Laude
- 2018–2022 **Bachelor's Degree in Mathematics**, *University of Pisa*, Pisa, 106/110
- 2022– **Master's Degree in Mathematics**, *University of Pisa*, Pisa

Bachelor's Thesis

Title An Introduction to the Theory of Stable Cohomology Operations
Advisor Prof. Filippo Gianluca Callegaro

Master's Thesis

Title On the Vanishing of the Cheeger Isoperimetric Constant and Bounded Exactness of the Riemannian Volume Form of Hyperbolic 3-Manifolds
Advisor Prof. Roberto Frigerio

Experiences

- 2024– **Teacher, Mathematics and Physics**, *Liceo Scientifico "Amedeo di Savoia, Duca d'Aosta"*, Pistoia, Italy
Winner of CV-based selection
- September 2024 **LiT II: Lost in Topology**, Pisa, Italy
International workshop in geometry and topology, organized by the "Ennio De Giorgi" research centre of the Scuola Normale Superiore
- 2023–2024 **Tutor for the course "Algebra Lineare A"**
Winner of a merit-based contract for tutoring and recitations, paid for by the Department of Physics of the University of Pisa
- January 2024 **RGAS School on Singularities**, Sevilla, Spain
Winter school in Algebraic Geometry, organized by the Mathematics Institute of the University of Sevilla
- 2022– **Geometry and Topology seminar cycle "Seminari dei baby-geometri"**, Pisa
Participant

2020–2022 **Student Representative**, *Department of Mathematics, UNIPI*
Department Council, Faculty Board, Department Junta

2019– **Private Lessons**
Private lessons in Mathematics to high school and university students

Languages and languages

Italian	Native speaker
English	Advanced level
Spanish	Intermediate level
MATLAB	Intermediate level
\LaTeX	Advanced level
C	Intermediate level
C++	Intermediate level
HTML	Intermediate level