

# Enrico Berni

## Curriculum Vitae

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🌐 [enricoberni.github.io](https://enricoberni.github.io)

### 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 Bounded Cohomology of Pinched Negatively Curved 3-Manifolds with Positive Cheeger Constant
- Advisor Prof. Roberto Frigerio

### Other experiences

- Feb. 2025 - **Teacher, Computer Science**, *ITCS "Filippo Pacini"*, Pistoia, Italy
- Jun. 2025 Winner of CV-based selection
- Sep. 2024 - **Teacher, Mathematics and Physics**, *Liceo Scientifico "Amedeo di Savoia, Duca di Aosta"*, Pistoia, Italy
- Nov. 2024 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"**
- 2024 - 2025 Winner of a merit-based contract for recitations and exam marking, paid by the Department of Physics of the University of Pisa. Won again for the 2024-2025 academic year.
- January 2024 **RGAS School on Singularities**, Sevilla, Spain
- Winter school in Algebraic Geometry, organized by the Mathematics Institute of the University of Sevilla

2022 - 2024 **Geometry and Topology seminar cycle "Seminari dei baby-geometri"**, Pisa  
Participant

2020 - 2022 **Student Representative**, *Department of Mathematics, UNIFI*  
Department Council, Faculty Board, Department Junta

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## Languages and languages

Italian	<b>Native speaker</b>
English	<b>Fluent, IELTS 8.0/9</b>
Spanish	<b>Intermediate level</b>
MATLAB	<b>Intermediate level</b>
$\text{\LaTeX}$	<b>Advanced level</b>
C	<b>Intermediate level</b>
C++	<b>Intermediate level</b>
HTML	<b>Intermediate level</b>