

---

# Lorenzo Zaffina

Updated November 19, 2022

**Email:** zaffinalorenzo@gmail.com

**Phone:** (+39) 328 931 2671

**Citizenship:** Italian

**GitHub:** <https://github.com/zaffo1>

**Birth date:** 12/07/2001

<b>Education</b>	<b>University of Pisa</b>	Pisa, Italy
2022 – Present	Master's degree in Physics	

	<b>University of Pisa</b>	Pisa, Italy
2019 - 2022	Bachelor's degree in Physics	
	Grade: 110/110 cum laude	

	<b>Liceo Scientifico G. Galilei</b>	Lamezia Terme, Italy
2013 – 2019	High School Diploma (scientific studies)	
	Grade: 100/100 cum laude	

<b>Languages</b>	- Italian (mother tongue)
	- English (fluent: Cambridge Certificate of Proficiency in English, CEFR C2)
	- French (basic: DELF A2)
	- German (basic, no certificate)

<b>Computer Skills</b>	- Proficient in: Python (NumPy, Matplotlib, SciPy), $\LaTeX$ , Office
	- Familiar with: Bash, C, Git, Linux, Root, Arduino IDE
	- ECDL Full Standard Certificate, including the modules:
	- Computer Essentials
	- Online Essentials
	- Word Processing
	- Spreadsheets
	- Presentation
	- Online Collaboration
	- It Security - <i>Specialised Level</i>

<b>Work Experience</b>	
2020	- Experience online teaching mathematics and physics to high school students.

<b>Volunteer Work</b>	
2017, 2018, 2021	- Three years of experience in the team of volunteers of <i>Trame Festival</i> , a cultural event taking place in my hometown, Lamezia Terme. I was part of the editorial staff for two years and wrote articles for the newspaper of the festival. An article I'm proud of can be found <a href="#">here</a> .
2017, 2018	- Participation in the project <i>#ioleggoperché</i> , which aims to promote reading in schools, encouraging donations to local school libraries.

- 
- 2016 - Participation, as an *Helper*, in the English Summer Camp "*City Camp*" organised by ACLE in my hometown.

### Physics Schools

- August 2022, Roscoff - Plas@Par Summer School 2022 - Discover plasmas: from the laboratory to the distant universe.
- April 2022, Trento - Spring School Q@TN - Quantum Science and Technologies at Trento.

### Other Experiences

- 2019 - Participation in the 15<sup>th</sup> edition of "[International Masterclasses - Hands on Particle Physics](#)", at Università della Calabria.
- 2018 - Participation in "[Scuola di Orientamento Universitario](#)", hosted by the University School for Advanced Studies IUSS Pavia.

### Physics Olympiad

- 2018 - Italian Physics Olympiad: winner of the school phase and participation in the regional phase.
- 2017 - Italian Physics Olympiad: participation in the school phase.

### Math Games of Università Bocconi

- 2019 - 3<sup>rd</sup> place in the local semifinal of "*Campionati Internazionali di Giochi matematici*".
- 2015 - Participation in the school phase of "*Giochi D'autunno*".  
- Participation in the Italian Final after the local semifinal of "*Campionati Internazionali di Giochi matematici*".
- 2014 - Participation in the local semifinal of "*Campionati Internazionali di Giochi matematici*".
- 2013 - Participation in the local semifinal of "*Campionati Internazionali di Giochi matematici*".
- 2012 - First place in the school phase of "*Giochi D'autunno*".  
- Participation in the Italian Final after the local semifinal of "*Campionati Internazionali di Giochi matematici*".