

Simone Canevari

MSc in Physics - Applied and Nuclear Physics

Via Rossini 20
27010 Linarolo (PV), Italy
+39 389 162 5766

✉ canevari.simone01@gmail.com

🌐 canevari-simone.github.io/portfolio/index.html

in <https://www.linkedin.com/in/simone-canevari-145297366/>

Professional Summary

Applied Physics MSc graduate from the University of Pavia with a strong background in science education, data analysis, and problem solving. Passionate about applied and nuclear physics, particularly in biomedical, industrial, and environmental applications. Open to international experience and interdisciplinary collaboration.

Education

2023 – 2025 **MSc in Physics**, University of Pavia, Italy

Specialization in Applied and Nuclear Physics

Thesis: *"Understanding and Classifying Domestic Microplastics through Raman Spectroscopy and Machine Learning"*

Supervisors: Prof. Pietro Galinetto & Claudio Cusano

2018 – 2023 **BSc in Physics**, University of Pavia, Italy

Thesis: *"Radiocarbon dating via ^{14}C and comparison with other methods (thermoluminescence)"*

Supervisor: Prof. Paola Salvini

Work Experience

Jan 2023 – **High School Physics Teacher (Theory and Practice)**, Liceo Scientifico G. Cardano &

Jun 2023 Liceo Scientifico N. Copernico, Pavia, Italy

Jan 2024 – ○ Planned and delivered individual and group physics lessons for high school students

Feb 2024 ○ Designed support activities for students with learning disabilities (DSA)

○ Applied educational models focused on problem-solving and goal-oriented learning

Skills

Programming Python, C++, HTML, CSS, Microsoft Office tools

Data Machine Learning and Data Analysis

Modeling

Languages Italian (native), English (B2 CEFR in all skills), Spanish (base).

Hobbies and Interests

Creative Writing and designing collaborative role-playing campaigns (Dungeons& Dragons), both as player and game master

Music Electric guitar both solo and in band

Teamwork Board games and cooperative projects

Well-being Jogging, training, and home cooking