



Giulia Campailla

📞 Phone number: _____

✉ Email address: _____

📍 Home: _____

EDUCATION AND TRAINING

Doctor of Philosophy (PhD)

University of Genoa, Department of Physics [09/2023 – Current]

City: Genoa

Country: Italy

Field(s) of study: Machine Learning applied to Cosmology

Link: <https://www.darkenergysurvey.org/>

I am interested in machine learning algorithms for optimizing data analysis in the context of Computational Cosmology. Currently, I am actively involved in the Dark Energy Survey (DES) collaboration, under the supervision of Professor Marco Raveri at the University of Genoa (UniGe).

Master degree

University of Genoa, Department of Physics [2021 – 2023]

City: Genoa

Country: Italy

Field(s) of study: Theoretical Physics | Astrophysics and Cosmology

Final grade: 110/110 cum laude

Thesis: Towards a Generalized Dark Radiation model

Supervisors: Professour Enzo Franco Branchini (UniGe), Professour Marco Raveri (UniGe).

Bachelor degree

University of Genoa, Department of Physics [2018 – 2021]

City: Genova

Country: Italy

Field(s) of study: Natural sciences, mathematics and statistics: *Physics*

Thesis: Thermodynamics of off-equilibrium systems

Scientific High-School Diploma

Marconi-Delpino Scientific High School [2013 – 2018]

City: Chiavari

Country: Italy

Final grade: 100/100 cum laude

PROFESSIONAL ACTIVITIES

Teaching Assistant for the Physics course at the Department of Electrical Engineering (UniGe)

[Current]

Organizer of the Cosmology Journal Club for the Cosmology Research Group at the University of Genoa (UniGe)

[Current]

CONFERENCES AND SEMINARS

Cosmology Meeting - Genoa Milan Turin (GeMiTo)

[Genova, Milano, Torino, 2022 – 2024]

WORK EXPERIENCE

Science popularizer

Festival della Scienza di Genova [10/2022 – 11/2022]

City: Genova

Country: Italy

Website: www.festivalscienza.it

LANGUAGE SKILLS

Mother tongue(s): **Italian**

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

LANGUAGE CERTIFICATES

IELTS, British Council

[2023 – Current]

Expected Valuation: 8/9 (Level: C1-C2)

B2 First, Cambridge English Certification

[2016]

Valuation: 188/190 (Level: C1)

19/12/2023