



Giuseppe Agostino

Email: agostino.1794827@studenti.uniroma1.it

EDUCATION AND TRAINING

[2021 – 17/12/2024]

Master Degree in Physics

Sapienza University of Rome www.uniroma1.it

City: Rome | **Country:** Italy | **Field(s) of study:** Natural sciences, mathematics and statistics: • **Physics** | **Final grade:** 110/110 | **Thesis:** OPTICAL CHARACTERIZATION AND ANALYSIS OF MULTISCALE AND SUPERCRYSTAL STATES IN KTN FERROELECTRIC CRYSTALS

Argument of the thesis:

– my master thesis is about optical and thermodynamics property of particular disordered ferroelectric systems. It contains theoretical and experimental aspects of relaxor ferroelectrics phase transitions and structure.

[2017 – 2021]

Bachelor Degree in Physics

Sapienza University of Rome www.uniroma1.it

City: Rome | **Country:** Italy | **Final grade:** 102/110 | **Thesis:** "Simulazione di processi a due jet a LHC con Generative Adversarial Network"

Argument of the thesis:

- My thesis was about machine learning, from the birth to the most developed networks. A Generative Adversarial Network was also developed.

[2013 – 2017]

High School degree "Diploma Liceo Scientifico"

Liceo Statale Terenzio Mamiani www.liceomamiani.edu.it

City: Rome | **Country:** Italy | **Final grade:** 83/100

Extracurricular projects: – Progetto Fisica in Laboratorio (ProPhysLab -PPL) 2016 - 17 at Liceo Statale Terenzio Mamiani and Convitto Nazionale “Vittorio Emanuele II” [2016 - 2017] – Laboratorio di Biotecnologie microbiche at Sapienza University of Rome [2016] – Campus Invernale Keluar s.r.l. 2a Sessione at Campus di Matematica, Fisica e Sport 2014, Scuola di Formazione Scientifica Luigi Lagrange, Torino [2015]

WORK EXPERIENCE

[2017 – 2018]

Delivery driver

Deliveroo Italy S.R.L.

City: Rome | **Country:** Italy

I worked as a Deliveroo rider to pay for my first year of university at Sapienza. I had to quit this job as it was too time demanding.

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING C1 READING C1 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

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

DIGITAL SKILLS

My Digital Skills

Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access | programming: Python, MATLAB and SQL | Programming: C Programming

ADDITIONAL INFORMATION

Scholarships

- Bando Diritto allo Studio 2019/2020, LazioDiSco (winner)
- Premio di laurea 2019/2020, LazioDiSco (eligible not winner)
- Bando Diritto allo Studio 2022/2023, LazioDiSco (winner)

1/01/2025

Giuseppe Agostoni