


PERSONAL INFORMATION

Lorenzo Graziotto



 Vicolo Convertite, 6, 31100 Treviso (TV), Italy

 +39 340 3575049

 lorenzo.graziotto@gmail.com

 <https://www.youtube.com/miOffroio>

 <https://www.linkedin.com/in/lorenzo-graziotto>

Gender Male | Date of birth 21 February 1997 | Nationality Italian

WORK EXPERIENCE

Mar 2021 – Jul 2021

Excellence Program in Physics - Master Degree

“Sapienza” University of Rome

I attended the Excellence Program as one of the stellar GPA students in the course of study. I worked on the following activities:

- Numerical simulation and theoretical study of the Raman spectrum of graphene;
- Experimental study of the strong coupling regime in Ge/SiGe quantum wells.

Sep 2016 – Present

miOffroio

Founder - I run the YouTube channel "miOffroio", which I founded in order to spread knowledge about both humanistic and scientific topics. To date, more than fifty thousand users are subscribed to the channel.

2014 – Present

LEG's Videomaking

Founder - Making of commercial videos and interviews, for companies such as ixOOst, Certilogo, Vetrya and Wikimedia Italia, and for Italian public institutions such as *Ministero del Lavoro e delle Politiche Sociali* and *Ministero dell'Istruzione, dell'Università e della Ricerca*.

Sep 2020 – Nov 2020

Physics collaboration scholarship

“Sapienza” University of Rome

Laboratory Assistant for the courses of the bachelor degree in Physics.

Sep 2017 – Sep 2019

Excellence Program in Physics - Bachelor Degree

“Sapienza” University of Rome

I attended the following activities, dedicated only to the stellar GPA students:

- Experimental study of the superconductive phase transition in a Bi-2223 bar;
- Monte Carlo simulation of the bi-dimensional Ising model.

Jul 2015

EXPO Milan 2015

Volunteer - I volunteered for the World Expo *Feeding the planet, Energy for life* held in Milan, and with the other volunteers I received the “Ambrogino d'Oro” for civic merit.

2015 – 2016

Meeting with the authors

Host - I have presented authors such as the poet L. Cecchinell and Prof. S. Chemotti at the “CartaCarbone” literary festival in Treviso, and Prof. G. Tonelli at the “AsoloLibri” literary festival. I also hosted “Lectura Dantis” events at Dante Alighieri Association in Treviso and Unindustria Treviso.

EDUCATION AND TRAINING

- Sep 2019 – Jul 2021 **Master of Science in Theoretical Physics - 110/110 cum laude** EQF 7
“Sapienza” University of Rome
Thesis: “Experimental and *ab-initio* resonant Raman spectra of graphene with infrared excitation” - Supervisor Prof. L. Baldassarre - Co-Advisors Prof. F. Mauri, Dr. F. Macheda
My curriculum is oriented to the study of condensed matter and statistical mechanics, mainly from a theoretical point of view, but also with experimental activities carried out with the department research groups. Throughout the course of study I never got a grade less than 30/30.
- Sep 2020 – Present **Scuola di Politiche**
Rome
The school, founded in 2015 by the former Italian premier E. Letta, is aimed at creating the next Italy’s reliable, open-minded and European ruling class. I have been selected to participate as part of a group of 100 high potential students.
- Sep 2016 – Jul 2021 **Fellow at Collegio dei Cavalieri del Lavoro “Lamaro Pozzani”**
Rome
The College, funded by “Cavalieri del Lavoro”, entrepreneurs who have been awarded by *Presidente della Repubblica Italiana*, offers courses of “Global Studies” and “Cultura per l’Impresa”, along with language courses, and evening meetings with people from politic, economic, culture and business backgrounds.
- Sep 2016 – Sep 2019 **Bachelor Degree in Physics - 110/110 cum laude** EQF 6
“Sapienza” University of Rome
Thesis: “Monte Carlo Simulation of a hard spheres system and comparison with the analytical solution” - Supervisor Prof. F. Sciortino
Throughout the course of study I never got a grade less than 30/30.
- Sep 2011 – Jul 2016 **Diploma of Scientific High School - 100/100 cum laude** EQF 4
Liceo Scientifico Statale “Leonardo Da Vinci”, Treviso

AWARDS

- Mar 2020 – Oct 2021 **“Enrico Persico” Scholarship**
Scholarship awarded by the *Accademia dei Lincei* to the four best students enrolled in Physics Master Courses in Rome. I won the scholarship twice, both in the first and in the second year of the Master Course.
- Sep 2019 **Award travel to CERN**
I have been invited to visit CERN as one of the six best students of the “Nuclear and Subnuclear Physics” course of the Bachelor Degree.
- 2016 **Interprovincial Phase of the *Olimpiadi Italiane della Fisica***
Bronze Medal.
- 2014 **“Garanzia Giovani”, *Ministero del Lavoro e delle Politiche Sociali***
Honorable Mention for a promotional video of the campaign, aimed at tackle the problem of NEETs.

PERSONAL SKILLS

Mother tongue Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	C1	B2
First Certificate in English (FCE), 2015					

Levels: A1 and A2: Basic user – B1 and B2: Independent user – C1 and C2: Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

- Team work: both in College and in University I worked in teams, where I learned how to lead and how to be led.
- Dialogue: with my divulgation project on YouTube I have had the opportunity to discuss about my views and my values. The College encourages the exchange of views between students of completely different fields of the human knowledge.
- Public speaking: since High School I had the opportunity to speak in public, an activity which I enjoy doing also in the College and in front of the audience of my YouTube channel.

Organisational / managerial skills

- Throughout my master thesis work the people who I have worked with, such as Ph.D. students, Post Docs and Professors, have recognised my organisational skills. I have looked after the experiment since the early stages, such as the preparation of graphene samples, and now I am taking care of the theoretical study, through numerical simulations, with the same rigour.
- I run my YouTube channel all by myself, from the ideation and the research of a topic, the writing of the script, the filming and post production, to the publication and the advertising. I also interact with the public and give advice or further insights about the topic I have presented.
- The evening meetings with *Cavalieri del Lavoro* in College are a source of inspiration for my entrepreneurial spirit. They are also important lessons of dealing with people, and understand their needs and desires.

Digital competences

SELF-ASSESSMENT				
Information Processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

[Digital competences - Self-assessment grid](#)

Computer skills

- High experience with \LaTeX .
- Advanced knowledge of programming languages such as C, C++, Python and Fortran, which I use as everyday tools of my scientific research activity.
- Proficient in many programs of the Adobe Suite, such as Premiere, Lightroom, After Effects, InDesign, Photoshop and Audition, which I use within my activity on YouTube and as a video-maker.
- Basic knowledge of page formatting languages such as HTML and CSS.
- Competent with Microsoft Office programmes.

Other skills

Photography and video making.