



2023 **BIP CIVIS course ‘Molecular Scale Biophysics’**

I have participated in the course ‘Molecular Scale Biophysics’ and I have attended a summer school in the Aix-Marseille University (12-16 June) at the MOSBRI infrastructure of CNRS. The work has focused on the use of biophysical techniques to study the structure (FTIR, EPR) and interaction (EPR, Calorimetry, Fluorimetry, Kinetics) of proteins.

2022-Present **Masters degree in Physics, Università La Sapienza**

I am currently pursuing a Master in theoretical physics.

2019-2022 **Bachelor degree in Physics, Università La Sapienza**

Grade: 110/110 cum laude;

Title of the thesis: “Brownian motion in the theory of stochastic processes”;

Academic advisor: prof. Luca Leuzzi.

2018 **Certificate of Advanced English (CAE, C1 European level)**

2017-2018 **Model United Nation’s Delegate**

I have participated in three international MUN conferences: OLMUN (2017) in Oldenburg, Germany; DAIMUN (2017) in Mumbai, India (awarded with the honour of “Outstanding delegate”); MUNOL (2018) in Bucharest, Romania. This experience really helped me develop my abilities of public speaking and critical thinking, while also greatly improving my English.

2014-2019 **High school diploma “Maturità Classica”**

Completed in June of 2019 with grade 100/100 in “Liceo Classico Luciano Manara”, Rome. “Liceo Classico” in Italy focuses mostly on the study of ancient Latin and Greek classics. This broadens students’ perspectives on their cultural heritage and creates a more complete framework for logic and coherent thought.

PERSONAL SKILLS

Mother tongue Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
	Cambridge Advanced Certificate (C1)				
French	A1	A2	A2	A2	A2

**Communication skills** Good communication skills acquired mostly thanks to my MUN experience.

**Computer skills** I have experience coding in: C (intermediate), C++ (beginner) and Python (advanced) for data analysis (numpy, pandas, matplotlib) and Machine Learning (sklearn, pytorch, tensorflow, keras). I have also experience using Microsoft softwares such as Word and Excel.

F.to  
M. Greco

Ai fini della pubblicazione

04/07/2023