



## Andrea Barontini

Date of birth: 25/11/1997 | **Nationality:** Italian | **Gender:** Male |

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About me:

I am a PHD physics student but also a national league futsal player and an amateur pianist.

### EDUCATION AND TRAINING

10/01/2022 – 28/01/2022 – Largo Enrico Fermi, 2, Firenze, Italy

**GGI LECTURES ON THE THEORY OF FUNDAMENTAL INTERACTIONS** – Galileo Galilei Institute

#### Field(s) of study

◦ Physics

<https://www.ggi.infn.it/>

22/10/2019 – 18/10/2021 – Piazzale Aldo Moro 5, Roma (RM), Italy

**MASTER'S DEGREE** – Università degli studi di Roma "La Sapienza"

#### Field(s) of study

◦ Natural sciences, mathematics and statistics : *Physics*

**Thesis:** Mass logarithms effects in Deep inelastic scattering and their resummation to all orders

110/110 cum laude | EQF level 7

01/09/2016 – 21/10/2019 – Piazzale Aldo Moro 5, Roma (RM), Italy

**BACHELOR'S DEGREE** – Università degli studi di Roma "La Sapienza"

#### Field(s) of study

◦ Natural sciences, mathematics and statistics : *Physics*

**Thesis:** L'oscillazione dei neutrini

110/110 cum laude | EQF level 6

14/07/2013 – 28/07/2013 – Medway Campus, Central Avenue, Chatham Maritime , United Kingdom

**EMBASSY SUMMER SCHOOL EXPERIENCE** – University of Greenwich

[www.gre.ac.uk](http://www.gre.ac.uk)

01/09/2011 – 01/07/2016 – via Sezze, Latina, Italy

**HIGH SCHOOL LEAVING QUALIFICATION IN SCIENTIFIC STUDIES** – Liceo scientifico "E.Majorana"

## ● LANGUAGE SKILLS

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Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	B2	B2	B2	B2	B2

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

## ● DIGITAL SKILLS

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### Computer Skills

Windows | MacOS | LinkedIn | Ubuntu | Latex | Wolfram Mathematica | Google Drive | Microsoft Office | MATLAB | Automation Testing | Unit testing | Performance Optimization | Microsoft Visual Studio | Jupyter Notebook | Data Analysis | Neural Networks and Deep Learning | Data Science | Data Preprocessing | Artificial Neural Networks

### Programming languages

C | C++ | Python | Shell scripting (BASH) | Pandas | R | Qiskit | Scikit-learn | Scipy

## ● HOBBIES AND INTERESTS

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### Futsal player

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2013-2014: played for "Latina Calcio a 5" team in the highest italian futsal league.  
2014-2018: played in the highest regional league.  
2019-current: played in the lowest national league.

### Piano player

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2005-2008: piano lessons from academy "Musica&Musica" in Latina  
2008-current: self-taught study