

Roberto Menta

Curriculum Vitae

June 5, 2022

Personal Information

Name and surname Roberto Menta
Birth date August 31, 1999
Nationality Italian
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Education

2021/09–present **Master in Theoretical Physics**, *Università di Pisa*, Pisa, Italy.
Current interests in Foundations of Quantum Mechanics, Statistical and Condensed Matter Theory, Computation and Quantum Information Theory, Quantum Field Theory.

2022/07–2022/09 **Summer School at Fermilab**, *Northwestern University*, Chicago, United States.
Internship between SQMS at Fermilab and Northwestern University. Summer School program in Quantum Computing.

2018/09–2021/09 **Bachelor in Physics**, *Università di Pisa*, Pisa, Italy, 110/110 cum laude.
Bachelor thesis on *The Einstein-Podolsky-Rosen paradox and Bell's Inequalities*.
Advisor : Prof. Enrico Meggiolaro.

2013/09–2018/07 **Maturità scientifica**, *Liceo Scientifico Statale Giosuè Carducci*, Piombino, Italy, 90/100.
Short thesis on *Black holes and Einstein's legacy, praise to S.W. Hawking*.

2016/06–2016/09 **Exchange student**, *Trinity College Perth*, Perth, Australia.
First Italian student at TC of Perth, certificate of merit.

Experience

2021/11–2022/06 **Tutor and Physics 2 course assistant**, *Università di Pisa*, Pisa, Italy.

2018/09–present **Private Teacher**, Piombino, Italy.
Private lectures for students of High School in Physics and Mathematics.

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in [roberto-menta-2830531a6](https://www.linkedin.com/in/roberto-menta-2830531a6)

2016/11–present **Football referee**, *Associazione Italiana Arbitri*, Tuscany, Italy.
September 1-4, 2021, RLO (Referee Lison Officer) for the Qualification for EURO 2023 under 21, Italy-Luxembourg.
Season 2019/20 Project Uefa Talent & Mentor.

Computer skills

- Programming languages: **Python 3** (scientific libraries **matplotlib**, **NumPy**, **uncertainties**, **SciPy**, **SymPy**) **C**, **Fortran**
- Markup languages: **L^AT_EX**

Languages

Italian	Mother tongue	
English	FCE passed at grade B2 (2017)	<i>Council Europe level B2</i>

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