

# Luca Ketmaier

Curriculum vitae

## Personal details:

Date of birth: 21/09/2001

Place of birth: Rome, Italy.

Nationality: Italian.

Mobile: +39 3926425497

Personal website: [www.lucaketmaier.com](http://www.lucaketmaier.com)

## Education

Master's degree in Theoretical physics - University "La Sapienza" 09/23 - today

- Thesis to advisors: Professor Marco Grilli (Rome) and Jorge Kurchan (Paris)
- Main focus on statistical mechanics and condensed matter theory.
- 4 months (March to June 2025) expected to be conducted at the ENS in Paris
- Winner of tutorship grant for the course "Laboratorio di Calcolo" (Programming laboratory), taken by first year physics students at Sapienza University of Rome (75h total).

Bachelor's degree in physics - University "La Sapienza" 09/20 - 12/23

- final grade: 109/110
- Thesis title: "Materia Oscura modello WIMP: motivazioni cosmologiche e tentativi di rivelazione diretta"
- Thesis advisor: Dr. Valerio Ippolito
- Worthy student ("studente meritevole") fee exemption a.y. 2020-2021

Scientific High-School "Amedeo Avogadro" 09/15 - 06/20

- final grade: 100/100

## Languages

Italian: mother tongue

English: Fluent (C2)

French: Beginner/Intermediate

German: Beginner/Intermediate

## Programming

Scientific programming and data analysis performed in python and C

## Work experience

Private tutoring in mathematics and physics for students of all ages since 2016

## Hobbies and interests

My big passions are drawing, reading, and sports in general (with a soft spot for swimming, which I've practiced competitively for many years).