MAURO RIGO

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www.linkedin.com/in/mauro-rigo

EDUCATION

Scuola Internazionale di Studi Superiori Avanzati (SISSA) *October 2022 - Present*
Ph.D. Student in Theoretical and Scientific Data Science

University of Trento *September 2019 – December 2021*
Master's degree in Physics Final grade: 110/110 cum Laude
Thesis title: Neural Network Quantum States in the Occupation Number Formalism

University of Trento *September 2016 – September 2019*
Bachelor's degree in Physics Final grade: 110/110 cum Laude
Thesis title: Simulation of a continuous discharge scheme for the LISA Charge Management System

PUBLICATIONS

M. Rigo, B. Hall, M. Hjorth-Jensen, A. Lovato, and F. Pederiva, *Solving the nuclear pairing model with neural network quantum states*, Phys. Rev. E 107, 025310 (2023)

DIGITAL SKILLS

Programming languages	Advanced knowledge of C, C++, Python, MATLAB
	Discrete knowledge of Wolfram Mathematica, Verilog, Bash, Pascal
Software and services	Microsoft Windows, Ubuntu, Apple macOS
	Overleaf, LaTeX, Vim
	Google: Gmail, Drive, Colaboratory
	Microsoft: Word, Excel, PowerPoint
	Apple Keynote

OTHER EXPERIENCES

Private lessons in Mathematics and Physics to high school students *2017 – Present*

AWARDS

Undergraduate team Mathematics competition, Italian semifinal in 2016

Undergraduate Physics competition, 5th place at the regional undergraduate in 2016

LANGUAGES

Italian	Mother Tongue
English	C1 level
French	A1 level