

Curriculum Vitae



Simone Latini

PhD in Physics

Info

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🏠 Date and Place of Birth:
23-09-1989
Tivoli (Rome), Italy

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About me...

Just come up with a challenge and you have me hooked! Dedication is my "superpower", once I commit to something I go all the way and aim at the best possible outcome. Triathlon is what fills my daily life while skiing and sailing are my ideal breakaways.

Skills

Languages: Italian (native), English (fluent), Danish (basic)

Programming: Python, C, Fortran, Mathematica.

Ab-Initio Codes: GPAW, Octopus, Quantum Espresso.

Research Profile

In my scientific career I have mastered the following topics:

- First Principles methods for Many-Body Theory;
- Non-equilibrium Electron Dynamics;
- Optical properties of Two-Dimensional Materials;
- Strong-Light Matter Interaction;

Academic Career

Assistant Professor Denmark Department of Physics, Technical University of Denmark.	12/2022 - present
Group Leader Germany Max-Planck Institute for the Structure and Dynamics of Matter (Hamburg).	01/2022 - 11/2022
Post-Doc Germany Max-Planck Institute for the Structure and Dynamics of Matter (Hamburg). Supervision: Prof. Dr. Angel Rubio.	02/2017 - 12/2021
Post-Doc Denmark Technical University of Denmark (Copenhagen). Supervision: Prof. Kristian S. Thygesen.	09/2016 - 12/2016
PhD Studies Denmark Technical University of Denmark (Copenhagen). Supervision: Prof. Kristian S. Thygesen.	09/2013 - 09/2016
Bachelor&Master in Material Science and Technology of Materials Italy University of Rome Tor Vergata (Rome). Supervision: Prof. Gianluca Stefanucci, Prof. F. Arciprete and E. Placidi.	10/2008 - 07/2013

Honors and Fundings

Humboldt Fellowship Two fully-funded years of Post-Doctoral Research hosted at the Max Planck Institute in Hamburg	2018
PhD Prize DNA Best thesis prize from the Danish Academy for Natural Sciences	2017
Scholarship "Deserving Students" and Freshman Student Prize Rated First. University of Rome Tor Vergata.	2008-2013