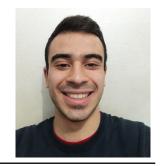
Rocco Suanno

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EDUCATION

2022 - today Master degree in physics at University of Milano Bicocca

Focus on: Solid state physics and quantum technologies

Exams taken Solid state physics: 30L/30

Statistical Thermodynamics of Materials: 30L/30

Theory of Condensed Matter I: 30/30

2019 - 2022 Bachelor degree in physics at University of Milano Bicocca

Thesis: "The standard map: chaoticness and first passage times"

Keywords: Chaotic dynamical systems, random walks

Final mark: 108/110

2014 - 2019 Scientific Maturity diploma at ITI P. Hensemberger (Monza, Italy)

Final mark: 94/100

SKILLS AND QUALIFICATIONS

Programming Languages

Familiar with Matlab, Python Basic skills in C, C++, Julia

Languages

Italian Native tongue English B2 level

Certificates

English First Certificate in English (FCE)

IT Cisco IT Essentials; ECDL Full Standard Certificate

INTERESTS

I would like to learn more about physics in general, with particular focus on theoretical models for studying solid state physics.

I like the concept of writing codes to overcome the heavy math behind physical problems and I'm also fascinated by the idea of running simulations to achieve a deeper understanding of a model.

In my master degree I'm getting introduced to quantum technologies, even in laboratory, and I'm enjoying studying physics in an application-oriented way.

Despite my theoretical interests, when I'm introduced to the study of a physical phenomena I need to know what you actually have to do in the laboratory to get the experimental evidences.