

Alessandro Pasqui

Curriculum Vitae

Personal information

Date of birth **29/11/1995**
Place of birth **Rome (Italy)**

Education

- Sep 2021 – present **MSCA PhD Candidate at Collège de France (CIRB).**
Subject: Theoretical Physics
Supervisor: Dr. Hervé Turlier
- Sep 2018 – Mar 2021 **Master's Degree at Sapienza University of Rome.**
Department of Physics and
Center For Life Nano Science at Italian Institute of Technology (CLNS-IIT)
Subject: Theoretical Physics (Statistical Mechanics)
Thesis title: High performance matching algorithm based on orthogonal polynomials
Supervisors: Prof. Giancarlo Ruocco and Dr. Giorgio Gosti
Date: 24 Mar 2021
Grade: 110 with honors /110
- Sep 2014 – Jan 2018 **Bachelor's Degree at Sapienza University of Rome.**
Department of Physics
Subject: Physics
Thesis title: Percolation in models with long-range interactions
Supervisor: Prof. Federico Ricci-Tersenghi
Date: 10 Jan 2018

Research experiences

- Apr 2021 – Aug 2021 **Research Engineer at Collège de France (CIRB).**
Supervisor: Dr. Hervé Turlier
- Jun 2020 – Mar 2021 **Center for Life Nano Science at Italian Institute of Technology and Sapienza University of Rome.**
Supervisors: Prof. Giancarlo Ruocco and Dr. Giorgio Gosti
- Jan 2020 – Feb 2020 **Sapienza University of Rome.**
Supervisor: Dr. Francesca Colaioni
- Mar 2019 – Jul 2019 **Center for Life Nano Science at Italian Institute of Technology and Sapienza University of Rome.**
Supervisors: Prof. Giancarlo Ruocco and Dr. Giorgio Gosti
- Sep 2017 – Jan 2018 **Sapienza University of Rome.**
Supervisor: Prof. Federico Ricci-Tersenghi

Honors and Awards

Aug 2021 **Marie Skłodowska-Curie Cofund Actions (MSCA)**
AI4theSciences Doctoral Program 2021 at PSL Université Paris.

Programming skills

Python	excellent
C	excellent
C++	excellent
Shell Scripting	excellent
LaTeX	excellent
SQL	basics
HTML	basics

Languages

Italian	mother tongue
English	fluent
French	advanced
Spanish	advanced