Pietro Valigi

EDUCATION AND TRAINING:
[31/10/2021 – Current] **PhD**

Università degli Studi di Roma "La Sapienza"
Address: Piazzale Aldo Moro 5, 00185, Roma, Italy
Field(s) of study: Natural sciences, mathematics and statistics : Physics
Main subject / occupational skills covered:
Statistical Mechanics
Theoretical Ecology
Computational Physics

[08/2018 – 10/2022] **Master's Degree in Physics**

Università degli Studi di Roma "La Sapienza"
Address: Piazzale Aldo Moro 5, 00185, Roma, Italy
Field(s) of study: Natural sciences, mathematics and statistics : Physics
Final grade: 110/110 cum laude
Thesis: Linear Stability of Generalized Lotka-Volterra Model on Large Sparse Networks
Main subject / occupational skills covered:
Statistical Mechanics
Computational Physics
Theoretical Biophysics
Theoretical Ecology
Mathematical Physics
Stochastic Processes

[2014 – 2018] **Bachelor of Science in Physics**

Università degli Studi di Perugia
Address: Piazza Università 1, 06123, Perugia, Italy
Final grade: 110/110 cum laude
Thesis: The electric dipole moment as an emergent property: from the ammonia molecule to complex systems

[2014] **High School Diploma**

Liceo Scientifico Galileo Galilei
Address: Via Carlo Manuali 12, 06122, Perugia, Italy
Final grade: 100/100 cum laude

[2022] **Beg Rohu Summer School 2022 - Out of Equilibrium Dynamics**

[2021] **Beg Rohu Summer School 2021 - Statistical Mechanics and Emergent Phenomena in Biology**

[2016] **NiPS Summer School 2017 – Energy Harvesting: models and applications NiPS Laboratory**

LANGUAGE SKILLS:

Italian: Mother tongue
English: Listening B2, Reading B2, Writing B2, Spoken Production B2, Spoken Interaction B2

DIGITAL SKILLS:

Programming skills: C (Good), Python (Good), Linux (Basic), Latex (Basic)

01/08/2022

F.to Pietro Valigi