



Personal informations

Name and Surname Stefano Bae

Work Experience

Dates 11/2023 - Ongoing
Position Ph.D Student
Physics department, Università di Roma "La Sapienza"

Education

Scientific Diploma Liceo Scientifico C. Cavour, 2013 – 2018
B.Sc. in Physics Physics department, Università di Roma "La Sapienza", 09/2018 – 09/2021
Thesis supervisor *Simulazione numerica Monte Carlo della dinamica del modello di Blume-Capel*
Prof. L. Leuzzi

Grade 110/110 e lode (Top grade)

MSc in Physics Physics department, Università di Roma "La Sapienza", 09/2021 – 10/2023
Thesis supervisor *Marginal states in the mixed p-spin model: a comparison between statics and dynamics*
Prof. F. Ricci-Tersenghi

Grade 110/110 e lode (Top grade)

Excellence Class Physics department, Università di Roma "La Sapienza", 04/2022 – 10/2023
Prof. A. Cavagna *Statistical Field Theory*

PhD in Physics Physics department, Università di Roma "La Sapienza", 11/2023 – Ongoing
Advisor
Prof. V. Marinari

Publications

Bae, Stefano, Enzo Marinari, and Federico Ricci-Tersenghi. "Diffusion reconstruction for the diluted Ising model." *Physical Review E* 111.2 (2025): L023301.

Personal Skills

Mother tongue **Italian, Korean**
Other languages English (B2)
Programming languages C, C++, Python
Graphics Adobe Photoshop, Lightroom, Autodesk AutoCAD
OS Linux, MacOS, Windows

Ai fini della pubblicazione
Firmato Stefano Bae