

PERSONAL INFORMATION

Angelo Giorgio Cavaliere

 Dipartimento di Fisica, Università di Roma "La Sapienza", P.le Aldo Moro 5, 00185 Roma Italy

EDUCATION AND TRAINING

11/2017 - 31/03/2021

PhD candidate in Physics (with scholarship)

University of Rome "La Sapienza"

- Advisors: Giorgio Parisi and Federico Ricci-Tersenghi
- Research topic: glass transition and slow dynamics in discrete and continuous models of constraint satisfaction problems on random graphs
- Thesis to be discussed in spring/summer 2021
- Scholarship extended to 31/03/2021 due to pandemic emergency

26/10/2017

Master's degree in Physics

University of Rome "La Sapienza"

- 110/110 with honours
- Admission to the "excellence program"
- Thesis Advisor: Andrea Pelissetto
- Thesis title: "Edwards Anderson spin model with correlated disorder"

20/10/2015

Bachelor's degree in Physics

University of Rome "La Sapienza"

- 110/110 with honours
- Admission to the "excellence program"

ADDITIONAL INFORMATION

Publications

- "Disordered Ising model with correlated frustration", A.G. Cavaliere and A. Pelissetto, J. Phys. A: Math. Theor (2019), <https://doi.org/10.1088/1751-8121/ab10f9>

Posters

- "Edwards Anderson spin model with correlated disorder" (A.G. Cavaliere, A. Pelissetto), for "Disordered serendipity: a glassy path to discovery", "La Sapienza" University, Rome, 19-22 september 2018.
- "Biased thermodynamics can explain the behaviour of smart algorithms looking for jammed configurations" (A.G. Cavaliere, T. Lesieur and F. Ricci-Tersenghi), The Beg Rohu Summer School, Saint Pierre Quiberon, 24/6-6/7 2019
- "Biased thermodynamics can explain the behaviour of smart algorithms looking for jammed configurations" (A.G. Cavaliere, T. Lesieur and F. Ricci-Tersenghi), "40 years of Replica Symmetry Breaking" conference, "La Sapienza" University, Rome, 10-13 september 2019