

# Matteo D'Achille

## Curriculum Vitae



### Biographical datum

06/12/1990 Birth in Monza, Italy

### Education

12/4/16 **M.Sc. in Theoretical Physics**, *Università degli Studi di Milano*, Milan, final mark 110/110 "summa cum laude". Title: "**On two linear assignment problems: random assignment and Euclidean bipartite matching**".

Thesis supervisor: Prof. Sergio Caracciolo, Assistant supervisor: Dr. Gabriele Sicuro

23/10/12 **B.Sc. in Physics**, *Università degli Studi di Milano*, Milan, final mark 110/110.

Thesis supervisor: Prof. Luca Guido Molinari

### Publications

- [1] **Finite-size corrections in the random assignment problem**, with *S. Caracciolo, E. M. Malatesta and G. Sicuro*, *Physical Review E* **95**, 052129, 2017.  
doi: 10.1103/PhysRevE.95.052129

### Schools, conferences and other scientific activities

7-11/11/16 "**Optimal Transport and Applications**" conference, *Scuola Normale Superiore*, Pisa, Italy.

Website

21-26/7/14 "**Mathematical Physics, Analysis and Stochastics**" Summer School, *Ruprecht Karls Universität*, Heidelberg, Germany.

Website

### Scientific societies

2017- **European Physical Society**, *Individual member*.

2013- **Italian Physical Society**, *Voting member*.

### Other

#### IT skills

Systems: Unix/Linux, Windows

Languages: C++, Python, BASH, JavaScript

Packages: TikZ & pgfplots, Mathematica®, gnuplot, Root-Cern

Markup:  $\text{\LaTeX}$ , HTML5 + CSS3

#### Other Interests

Classical Music Classical piano player with 5th year diploma obtained at Music Conservatory "F.A. Bonporti" of Riva del Garda, Italy

Civic commitment President elect of "Albatros", non-profit organization for the promotion of critical thinking