# Matteo D'Achille

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Born: December 6, 1990-Monza, Italy

Nationality: Italian

## Education

2012

2017

MSc in Theoretical Physics, University of Milan, final mark 110/110 "summa cum laude". Title: "On two linear assignment problems: random assignment and Euclidean bipartite matching". Thesis supervisor: Sergio Caracciolo. Assistant supervisor: Gabriele Sicuro.

BSc in Physics, University of Milan, final mark 110/110.

Title: "La Teoria di Schwarz-Christoffel e il Biliardo Quantistico Poligonale".

Thesis supervisor: Luca Guido Molinari.

### **Publications**

JOURNAL ARTICLES

"Finite-size corrections in the random assignment problem", with S. Caracciolo, E. Malatesta and G. Sicuro, *Physical Review E* **95** (5), 52129. doi:10.1103/PhysRevE.95.052129

### Schools and conferences

- "Optimal Transport and Applications" conference, *Scuola Normale Superiore*, Pisa, Italy. Website
- "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

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