



Ciro Taranto

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I am a physicist, with theoretical and computational background. I am curious, and passionate about uncovering patterns, creating models and understanding data.

Carrer

2015–2017 **Postdoc**, *Max Planck Institute for Solid State Research*, Stuttgart.
I am managing independent research. I co-supervise a Ph.D. student.

2014–2015 **Postdoc**, *Vienna University of Technology*, Vienna.
I am performing large-scale numerical calculation and analysing the data.

Education

2010–2014 **Ph.D. in Theoretical physics**, *Vienna University of Technology*, Vienna, *cum laude*.

I start researching in condensed matter. I learn and apply numerical methods, I co-supervise a master student.

2008–2010 **Master in Theoretical physics**, *University of Bari*, Bari, 110/110 *cum laude*, awarded as best student of the year.

I study theoretical physics. I enjoy physics and mathematics.

2005–2008 **Bachelor in Physics**, *University di Bari*, Bari, 110/110 *cum laude*.

I study physics. I become familiar with physics and mathematics.

2000–2005 **High School**, *Liceo Scientifico O. Tedone*, Ruvo di Puglia, 100/100.

I become a critical thinker. I am passionate about science and spend my time reading novels.

Computer Skills

Python *Ideal tool for daily work, in combination with numpy and matplotlib. Recently I started to use pandas and scikit.*

C++ *My last two projects are written in C++ using boost and openMP.*

Fortran *I did my first step in computation with Fortran. I used llapack and MPI parallelization.*

Mathematica *I used Mathematica during my master, and still enjoy it.*

git *I share work with my colleagues using git.*

Linux & iOS *Command line is the way.*

L^AT_EX, *...and whatever else I might need to get the job done.*

Microsoft

Office

Personal Skills

- Curious and passionate about learning
- Determined.
- Objective driven.
- Intuitive.
- Social and communicative.

Language Skills

Italian	Mothertongue
English	Proficient proficiency
German	Independent speaker
Spanish	Independent speaker

Interests

- Travelling, visited countries count: 37
- Sport: Marathon runner, climbing, soccer
- Reading

Publications

Selected publications

Personal Details

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