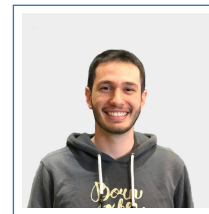


Lorenzo Speri

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Born: 26/01/1996



Education

2015 - 2018 **Bachelor of Physics BSc**, *University of Trento*.

Main Subjects: Calculus I-III, Physics I-III, Analytical Mechanics, Experimental Physics I-III, Computational Physics, Quantum Mechanics, Nuclear and Particle Physics, Statistical Mechanics.

Erasmus+ Programme: 10 months as an exchange student at the University of Oslo.

Thesis: *Analyzing Gravitational Waves through Numerical Simulations of Compact Binaries*.

Degree examination: 110/110

04/2018 **Spring workshop in nuclear and particle physics**, *CERN*.

The workshop seminars covered: Heavy ion physics, Astroparticle physics and Dark matter, Radioactive Ion Beams for Medical Applications, Particle accelerators, Electroweak interactions, and the discovery of the Higgs boson.

09/2014 **Discovering high-mass particles with CMS**, *University of Padova*.

The purpose of the workshop was to estimate the mass of the Z boson, using basic experimental particle physics and data analysis.

Fall 2014 **Arduino Programming Course**, *Institute L. Calabrese - P. Levi*.

Spring 2014 **Mente e Cervello**, *University of Verona*.

Neurobiology of emotions: 16 hours of lessons with final exam. Score 30/30.

2010 - 2015 **High School Diploma**, *Institute L. Calabrese - P. Levi*, San Pietro in Cariano (VR), Italia, 96/100.

Scientific High School Diploma.

Work Experience

2014 - 2017 **Private tutor of scientific subjects**.

IT Skills

System Windows, Linux, Mac OS X

Languages C, C++, Matlab, Cactus Framework, L^AT_EX

Software Microsoft Office, Einstein Toolkit

Language Skills

Italian Native language

English TOEFL iBT 95/120

Other

GitHub **Personal Academic Website**, <https://github.com/lorenzsp>.

My certifications and articles I have written can be found on my GitHub site.

Personal Interests.

I have played piano for ten years. I have played rugby for six years. I also love swimming, skiing and travelling.

In compliance with the Italian Legislative Decree no. 196 dated 30/06/2003, I hereby authorize the recipient of this document to use and process my personal details for the purpose of recruiting and selecting staff and I confirm to be informed of my rights in accordance to art. 7 of the above mentioned decree.