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.

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

Scientific High School Diploma.

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.

Spring 2014 Tandem Mente e Cervello, University of Verona.

The biology of the brain: 20 hours of lessons with final exam.

Work Experience

2014 - 2017 Private tutor of scientific subjects.

IT Skills

System Windows, Linux, Mac OS X

Languages C, C++, Matlab, Cactus Framework, LATEX

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 certications 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.

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