

# Marco Canteri

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## Curriculum Vitae

### Personal information

Birth 29.06.1995  
Nationality Italian

### Education

- 2009–2014 **Scientific High School**, *Niccolò Copernico*, Verona.  
Specialization P.N.I - Final mark 82/100
- 2014–2017 **Bachelor degree in Physics**, *Università degli studi di Trento*, Trento.  
Title of the thesis: *Generation and manipulation of entangled photon pairs in coupled resonators* - Final mark: 110/110
- 2017–Present **Master degree in Physics**, *Innsbruck Universität*, Innsbruck.  
Specialization: Experimental Quantum Physics

### Experience

- 2016–Present **Collaborator**, AISF.  
Collaborator of the Italian Association of Physics Students, I help the IT department to maintain and develop code of various sites. Furthermore I designed and developed a database and the backend of the project FERMI.

### Computer skills

- Experienced C, PYTHON, MATLAB, HTML, PHP, MYSQL,  $\text{\LaTeX}$ , ASSEMBLY
- Basic JULIA, JAVA, JAVASCRIPT, BASH, SOLIDITY
- Various Experienced linux user, Windows, ECDL.  
I also participate in several security CTF challenges which involve reverse engineering, binary exploitation, web exploitation, cryptography, and data forensic. Moreover, due to my accademic background I developed good data analysis skills.

### Languages

Italian **Native**  
English **Fluent**  
German **Basic**

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## Activities

- Sept 2017 **Workshop**, *ICTP*, Trieste, 11-15 September.  
Workshop on Quantum Science and Quantum Technologies
- Sept 2017 **Summer School**, *ICTP*, Trieste, 4-9 September.  
Advanced School on Quantum Science and Quantum Technologies
- August 2017 **Conference**, *IAPS*, Torino, 7-14 August.  
International Conference of Physics Students - Contributed with a talk and a poster
- March 2017 **Event**, *Università degli studi di Trento - Universität Innsbruck*, Trento - Innsbruck, 1-3 March.  
Trento-Innsbruck Quantum Information Tour
- Sept 2016 **Course**, *Università degli studi di Trento*, Trento, 1-2 September.  
Course on Cryptography
- Sept 2016 **Workshop**, *Università degli studi di Trento*, Trento, 8-9 September.  
Short Gamma-Ray Bursts: From observation to numerical simulations
- August 2016 **Conference**, *IAPS*, Malta, 11-17 August.  
International Conference of Physics Students