

Antonello Pellecchia

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🌐 [antonellopellecchia](#)

Education

- 2017–present **Master's degree**, *Nuclear, subnuclear and astroparticle physics*, Università degli studi di Bari.
Ongoing studies
Language: English
- 2014–2017 **Bachelor's degree**, *Fisica*, Università degli studi di Bari.
Language: Italian
Thesis title: Hydrogen storage in clathrate hydrates: structures and interaction potentials
Thesis supervisor: Dr. Carla Maria Coppola
Age at graduation: 20
Official duration: 3 years
Final degree mark: 110/110 cum laude
Graduation date: 19/07/2017
- 2009–2014 **Scientific certificate**, *Liceo Scientifico "Galileo Galilei"*.
School-leaving examination mark: 100/100 cum laude

Experience

- 2018 **SLAC/INFN summer exchange program**, *SLAC national accelerator laboratory*.
Duration: 2 months (August–September 2018)
Project title: Calorimeter depth segmentation using timing information
Project supervisor: Prof. Charles C. Young

Other education

- 2018 **SLAC summer institute**, *SLAC national accelerator laboratory*.
School title: Standard Model at 50: successes and challenges
Dates: August 1–10, 2018

Language skills

Italian First language
English Fluent

Programming

- Programming languages ○ Fluent: Python; Java; C/C++
○ Intermediate: FORTRAN; PHP; Javascript; MySQL
- Software Git, ROOT, LAMMPS, Android studio, Wolfram Mathematica, GNU/Linux, Eclipse, Jupyter

Other projects

- Android applications
 - StreamStation
 - Vicious chain