

CARLO BOTTARDI

Dipartimento di Fisica e Scienze della Terra – Università di Ferrara
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EDUCATION

November 2016 to present

Graduate student in Physics - University of Ferrara

October 2013 – March 2016

Master Degree in Physics – University of Ferrara

Activities: Nuclear and Subnuclear Physics, Particle Physics

Title of the thesis: The ATLAS New Small Wheel and the MicroMegas detector

Final mark: 110/110

September 2010 – October 2013

Bachelor Degree in Physics – University of Ferrara

Activities: General Physics, Astrophysics, Nuclear Physics, Programming

Title of the thesis: *Rivelazione di geoneutrini nell'perimento Borexino*

Final mark: 110/110 cum laude

September 2005 – June 2010

Diploma Liceo Scientifico A. Roiti, Ferrara

Final mark: 90/100

AWARDS

2017

Ferrara School of Physics - University of Ferrara

EXCHANGE PROGRAMS

September 2014-June 2015

Double Degree Project Ferrara/Paris-sud

In the environment of my Master Degree I followed for an academic year the lectures at the Paris-sud university

Final mark: 14.45/20

PERSONAL SKILLS AND COMPETENCES

Mother language: Italian

Foreign language: English

Programming skills: Basic knowledge of C, C++, Java, Root.

PEER REVIEWED SCIENTIFIC PAPERS

Baldoncini, M., Albéri, M., Bottardi, C., Mantovani, F., Minty, B., Raptis, K. G. C., Strati, V. *Airborne gamma-ray spectroscopy for modeling cosmic radiation and effective dose in the lower atmosphere*. Submitted.

Baldoncini, M., Albéri, M., Bottardi, C., Mantovani, F., Minty, B., Raptis, K. G. C., Strati, V. *Exploring atmospheric radon with airborne gamma-ray spectroscopy*. Submitted.