

Curriculum Vitae

Personal information

Name: Grzegorz Żarnecki
E-mail: grzegorz.zarnecki@ncbj.gov.pl

Education

2017-now National Centre for Nuclear Research
High Energy Physics Division
PhD studies

July 2016 Master's degree
Msc Thesis: *The Level-1 Muon Trigger of the CMS experiment – muon selection in the detector overlap region*
supervisor: dr hab. Marcin Konecki, University of Warsaw

2015-2016 CERN associated member

July-September 2015 DESY Summer Student Programme 2015

2014-2016 University of Warsaw
Faculty of Physics
Master studies in physics

July 2014 Bachelor degree
BSc Thesis: *Search for the tau neutrino in MINOS+ experiment*
supervisor: dr Katarzyna Grzelak, University of Warsaw

July 2013 Internship at the Space Research Center, Polish Academy of Sciences

2011-2014 University of Warsaw
Faculty of Physics
Bachelor studies in physics

2008-2011 Ignacy Domeyko 122nd High School in Warsaw

Achievements and conferences

- June 2016 poster presentation at the student conference *Symposium Młodych Naukowców Wydziału Fizyki 2016*
- May 2016 talk at the *XXXVIII-th IEEE-SPIE Joint Symposium on Photonics, Web Engineering, Electronics for Astronomy and High Energy Physics Experiments*
- 2011-2014 scholarship granted within *Physics Plus* project (cofinanced by Polish Ministry for Science and Higher Education)
- 2010 finalist of 59th Polish Physics Olympiad
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Publications

M. Bluj (NCBJ, Swierk) *et al.*, *Acta Phys.Polon.Supp.* 9 (2016) 181
doi: 10.5506/AphysPolBSupp.9.181

J. Dobosz, P. Miętki, K. Zawistowski, G. Żarnecki, *Proc. SPIE 10031, Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2016*, 1003142
doi: 10.1117/12.2250287

Skills

- Operating systems: Linux, Windows
- Programming: C++
- Text editing: LaTeX, Open Office
- Data analysis: ROOT, gnuplot
- Languages: English (advanced), German (basic)
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Interests

philosophy, Christian theology, Church history, classical music, tennis