

MANUEL MEUCCI

PERSONAL INFORMATION

Born in Rome, 23 January 1993

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EDUCATION

PhD in Physics 2018-current Università degli Studi di Roma 'La Sapienza'
PhD student in Nuclear and Subnuclear Physics

Master degree in Physics 2015-2017 Università degli Studi di Roma 'La Sapienza'
Degree mark: 110/110 cum laude · Curriculum: Nuclear and Subnuclear Physics

Thesis: Performance study of a gas monitoring drift chamber for the MEG-II experiment

Advisors: Prof. Gianluca CAVOTO & Dr. Francesco RENGA

Bachelor degree in Physics 2012-2015 Università degli Studi di Roma 'La Sapienza'
Degree mark: 110/110

Thesis: Study of a scintillating fibers detector

Advisor: Prof. Shahram RAHATLOU

AWARDS AND SCHOLARSHIPS

Scholarship 2017-2018 Paul Scherrer Institut PSI
Istituto Nazionale di Fisica Nucleare INFN three months scholarship.
Collaboration with the TDAQ group of the MEG-II experiment in the Paul Scherrer Institut laboratories for the implementation of the trigger and data acquisition system.

Collaboration scholarships 2016-2017 Università degli Studi di Roma 'La Sapienza'
150 hours collaboration scholarship in Physics Department as didactic laboratory assistant.

2015-2016 Università degli Studi di Roma 'La Sapienza'
150 hours collaboration scholarship in Physics Department as didactic laboratory assistant.

PUBLICATIONS

Scientific papers Baldini, A. M., et al. "Gas distribution and monitoring for the drift chamber of the MEG II experiment." *Journal of Instrumentation* 13.06 (2018): P06018

Galli, L., et al. "WaveDAQ: An highly integrated trigger and data acquisition system." *Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment* (2018).

Conference proceedings Francesconi, M., et al. "The WaveDAQ integrated Trigger and Data Acquisition System for the MEG II experiment", arXiv:1806.09218 [physics.ins-det]

COMPUTER SKILLS

<i>Programming languages</i>	Perl, C, C++, VHDL
<i>Software</i>	L ^A T _E X, Microsoft Office, ROOT, Vivado
<i>Operative Systems</i>	Linux, Microsoft Windows, MacOS

OTHER INFORMATION

<i>Languages</i>	ENGLISH · Good
	ITALIAN · Native

November 6, 2018

A handwritten signature in blue ink, appearing to read 'Maurizio M...'.