



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Paolo Pedroni**

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Nationality Italian

Date of birth 17/12/1959

Gender M

Work experience

Dates 03/2013 – present
Occupation or position held Co –spokesperson of the A2@MAMI experimental Collaboration (Mainz- Germany)

Dates 01/01/2006 – present
Occupation or position held Second-level researcher (*primo ricercatore*) of INFN, Sezione di Pavia (Italy) (permanent position).

Dates 01/10/2003 – present
Occupation or position held Adjunct Professor of Physics, University of Pavia (Italy)

Dates 01/01/2000 – present
Occupation or position held Scientific coordinator and research project spokesperson - Photonuclear Physics Group of INFN, Sezione di Pavia (Italy)

Dates 1999 – 2005 and 2013 – present
Occupation or position held Member of the the INFN Scientific Committee III (Nuclear Physics)

Dates 01/01/1993 – 20/09/2003
Occupation or position held Lecturer of Physics, University of Pavia (Italy)

Dates 01/12/1988 – 31/12/2005
Occupation or position held Third-level researcher (*ricercatore*) of INFN, Sezione di Pavia (Italy) (permanent position)

Dates 01/07/1986 – 30/06/1988
Occupation or position held Research Fellowship – INFN , Sezione di Pavia (Italy)

Dates 01/02/1984 – 30/08/1984
Occupation or position held Research Fellowship – CEA/CEN Saclay (France)

Dates 01/06/1982 – 30/12/1982
Occupation or position held Research Associate – Virginia Polytechnic Institute – Balcksburg, VA (USA)

Education and training

Dates 22/04/1987
Title of qualification awarded "Diploma di Perfezionamento in Fisica" (equivalent to Ph.D. degree)

Name and type of organisation providing education and training University of Pavia (Italy)

Level in national or international classification 50/50

Dates 29/06/1983

Title of qualification awarded "Laurea" (equivalent to Master degree)

Name and type of organisation providing education and training University of Pavia (Italy)

Level in national or international classification 110/110 *cum laude*

Dates 30/07/1979

Title of qualification awarded High School Diploma

Name and type of organisation providing education and training Liceo Scientifico "G.Aselli", Cremona (Italy)

Level in national or international classification 60/60

Personal skills and competences

Mother tongue(s) Italian

Other language(s)

Self-assessment

European level (*)

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C	Proficient User		Proficient User	C	Proficient User		Proficient User	C	Proficient User
C	Proficient User		Proficient User	C	Proficient User		Proficient User	C	Proficient User

(*) [Common European Framework of Reference for Languages](http://www.cedefop.europa.eu/en/faq/european-framework-reference-languages)

Most important
publications in the field
of the research project
in the last 10 years

D. Werthmüller *et al.*

A narrow structure in the excitation function of eta-photoproduction off the neutron .
Published in Phys.Rev.Lett. 111 (2013) 232001

P. Aguar Bartolomé *et al.*

First measurement of the helicity dependence of ^3He photoreactions in the $\Delta(1232)$ resonance region
Published in Phys.Lett. B723 (2013) 71-77

P. Aguar Bartolomé *et al.*

Measurement of the $\gamma p \rightarrow K^0 \Sigma^+$ reaction with the Crystal Ball/TAPS detectors at the Mainz Microtron
Published in Phys.Rev. C88 (2013) 044601

M. Oberle *et al.*

Measurement of the beam-helicity asymmetry I^\odot in the photoproduction of π^0 -pairs off the proton and off the neutron
Published in Phys.Lett. B721 (2013) 237-243

D. Hornidge *et al.*

Accurate Test of Chiral Dynamics in the $\gamma p \rightarrow \pi^0 p$ Reaction
Published in Phys.Rev.Lett. 111 (2013) 062004

V. Kashevarov *et al.*

Study of the $\gamma p \rightarrow \pi^0 \pi^0 p$ reaction with the Crystal Ball/TAPS at the Mainz
Published in Phys.Rev. C85 (2012) 064610

J. Krimmer *et al.*

A polarized He-3 target for the photon beam at MAMI
Published in Nucl.Instrum.Meth. A648 (2011) 35-40

H. Berghäuser *et al.*

Determination of the eta-transition form factor in the $\gamma p \rightarrow p \eta \rightarrow p \gamma e^+ e^-$ reaction
Published in Phys.Lett. B701 (2011) 562-567

V. Kashevarov *et al.*

First measurement of the circular beam asymmetry in the $\gamma p \rightarrow \pi^0 \eta p$ reaction
Published in Phys.Lett. B693 (2010) 551-554

B. Pasquini *et al.*

Higher order forward spin polarizability
Published in Phys.Lett. B687 (2010) 160-166

D. Krambrich *et al.*

Beam-Helicity Asymmetries in Double Pion Photoproduction off the Proton
Published in Phys.Rev.Lett. 103 (2009) 052002

J. Ahrens *et al.*

Helicity dependence of the total inclusive cross section on the deuteron
Published in Phys.Lett. B672 (2009) 328-332

C. Tarbert *et al.*

Incoherent pion photoproduction on C-12
Published in Phys.Rev.Lett. 100 (2008) 132301

J. Ahrens *et al.*

Measurement of the Gerasimov-Drell-Hearn Integrand for H-2 from 200-MeV to 800-MeV
Published in Phys.Rev.Lett. 97 (2006) 202303

J. Ahrens *et al.*

Intermediate resonance excitation in the $\gamma p \rightarrow p\pi^0\pi^0$ reaction
Published in Phys.Lett. B624 (2005) 173-180

H. Dutz *et al.*

Experimental Check of the Gerasimov-Drell-Hearn Sum Rule for H-1
Published in Phys.Rev.Lett. 93 (2004) 032003