

Curriculum - Giulio Peruzzi

EDUCATION

1986: degree in physics at the University of Florence.

1990: PhD in Physics at the University of Genoa.

1991-1992: research associate at the Mathematisches Institut der Universität München with an annual fellowship of the Deutsche Forschungsgemeinschaft (DFG).

1995-1997: two years Post-Doc Fellowship at the Department of Nuclear and Theoretical Physics at the University of Pavia

WORK EXPERIENCE

From 1992-95: tenured teacher of mathematics and physics in secondary schools.

From 1998 to 2006: research assistant (“Ricercatore”) of the History of Science and Technology at the Faculty of Sciences in Padua University.

From 2006: associate professor of the History of Physics at the Faculty of Engineering in Padua University and now at the Department of Physics and Astronomy.

4/12/2012: national habilitation as full professor of the History of Science and Technology.

RESEARCH INTERESTS

- History of Physics from the Sixteenth to the Twentieth Century.
- Foundations of Quantum Mechanics
- Philosophy of Physics.

GRANTS

- From 2000 he manages as Principal Investigator Research Projects financed by the University (funds ex quota 60%) concerning the History of Physics and Scientific Instruments from the Eighteenth to the Twentieth Century.

- From 2001 he manages as Principal Investigator Projects financed by the Italian Ministry of Education, University and Research (MIUR) and dedicated to the popularization of science and the cultural heritage (ex lex 6/2000): two “program agreements” (2002-03, and 2013-15) and three projects (2001-02, 2003-04 and 2010-11).

- From 1999 to 2001 he is member of Padua “Unità di Ricerca” for 1999 PRIN (“Foundation of Quantum Mechanics”), dedicated to conceptual developments of quantum mechanics: from old quantum theory to quantum relativistic theories.

- From 2003 to 2005 he is the Principal Investigator of Padua “Unità di Ricerca” for 2003 PRIN, dedicated to a first reconstruction of the History of Nuclear and Subnuclear Physics in Padua.

- From 2005 to 2007 he is the Principal Investigator of Padua “Unità di Ricerca” for 2005 PRIN (“Nuclear and Subnuclear Physics in Italy from 1930 to 1970”), dedicated to the History of Nuclear and Subnuclear Physics in Padua from cosmic-ray particle research to the creation of the National Laboratories in Legnaro; from 2007 he is National Scientific Manager of the Project.

- From 2010 to 2012 he is Principal Investigator of the Research Project of the University dedicated to “Celestial mechanics, geophysics, astrophysics, and cosmology in Nineteenth and Twentieth Century: an example of cross-fertilization of sciences”.

- In 2017 he is selected for annual funding for basic research activities (FABR), financed by the Italian Ministry of Education, University and Research (MIUR).

REFEREE ACTIVITIES

He is a Referee for several national and international journals (such as *Il Nuovo Cimento*, *Nuncius*, *Physics Letters A*, *American Journal of Physics*, *Journal of Science Communication*, *Foundations of Science*), and for National Projects of Research (PRIN).

He was member of the panel of referees of the Italian Policy Committee for the Evaluation of Research (CIVR) and of the Regional Operational Programme (2007-2013 Calabria) of the European Social Fund. He was referee and rapporteur of the projects SIR 2014, and referee for the projects "fulbright graduate study self-placed 2015-2016". He was also member of the Group of Evaluation Experts (GEV) for the Area 02 - Physics for the Evaluation of Research Quality (VQR) 2011-14 of the National Agency for the Evaluation of Universities and Research Institutes.

TEACHING

- Peruzzi's courses at the University of Padua include: the course of History of Physics (from 1999 - Present); the course of History of Science and Technology (from 2000 up to 2003); the course of Historical and Epistemological Foundations of Science from the Nineteenth to the Twentieth Century (from 2005 up to 2008); the course of History of Information Technology (from 2006 - Present); the course "Galileo" at the Galilean School of Higher Education (from 2009).

- He is member of the Teaching Board of two Master Degree Courses at the University of Padua: the Scientific Communication Master Degree (from 2002; from 2006 he is also member of the "Comitato Ordinatore", and from 2014 he is the Director) and the Conservation and Management of the Industrial Heritage Master Degree (from 2003).

- From 2004 up to 2006, he is member of the Teaching Board of the Veneto Interuniversity School of Specialization for teachers (SSIS).

- From 2005 to 2017, he is member of the Teaching Board of the PhD School in Astronomy at the University of Padua.

MEMBERSHIPS AND HONORS

He is member of the Italian Society of Logic and Philosophy of Science (SILFS), of the Italian Physical Society (SIF), and of the Italian Society of the historians of Physics and Astronomy (SISFA). From 1996, he was founding-member and secretary (from 1996 up to 2004) of the Italian Society of Foundations of Physics (SIFP).

In 2013 he was elected corresponding member of the Accademia Galileiana di Scienze Lettere ed Arti of Padova.

In 2017 he was awarded the prize for the history of physics by the Italian Physical Society (SIF).

ACADEMIC AND MINISTERIAL RESPONSIBILITIES

- From 2001 to 2002, he was delegated by the Rector to direct the Centro di Ateneo per i Musei (CAM) of the University of Padua. Among other activities, he led the MU.S.A Project (Unique Computer Catalogue of the Scientific Museums of the University) financed through the 6/2000 Law for the diffusion of Scientific Culture.

- From 2001 to 2002, he was delegated by the Rector to represent the University of Padua at the Museum Commission of the Conference of the Italian Universities Rectors (CRUI). Within this activity, CRUI designated him as Scientific Manager of the Program Agreement ("accordo di programma") between MIUR and CRUI, which led to the achievement of a Feasibility Study directed to the realization of a National University Museums' Network Project.

- In 2007 he is designated by the Italian Minister of University and Research as one of the member of the Committee for evaluating and financing Special Scientific Institutions (like Italian cultural academies).

- In 2008 he is elected member of the Scientific Committee of the Department of Physics of the University of Padua.
- From October 2009 to September 2015 he is delegated by the Rector to the Scientific Communication.
- From June 2009 he is elected by the Senato Accademico as a member of the Editorial Board of the Padova University Press.
- From September 2010 he is designated as one of the members of the Committee for evaluating and financing research project and fellowships of the Department of Physics of the University of Padua.
- From October 2012 to September 2015 he is delegated by the Rector to the Academic Museum activities.
- From 2015 he is elected as a member of the Board of four Centres of the University of Padova: Research Centre of the History and Philosophy of Science; Centre for the History of the University; Centre for the History of Resistance and Contemporary Age; Centre of Padua University Press.

MUSEUMS AND EXHIBITIONS

- In 2001, he was delegated by the Rector to the scientific coordination of the Exhibition “Mille anni di scienza in Italia” on the occasion of the XIth Scientific and Technological Culture Week.
- In 2003, he obtained funds from MIUR (6/2000 law for the diffusion of Scientific Culture) to realize the Exhibition “Glows in the Vacuum. From Electric Egg to X Rays, An itinerary through Pneumatics and Electricity from the Seventeenth Century”. The exhibition was open from February to December 2004.
- In 2003, he was member of the Scientific Committee which coordinated the activities on “DNA Double Helix. 50 years later”.
- In 2005, together with Sofia Talas, curator of the Museum of the History of Physics, he organized several events on the occasion of the centenary of Bruno Rossi’s birth.
- In 2009, together with Sofia Talas, curator of the Museum of the History of Physics, he organized several events on the occasion of International Year of Astronomy, in particular the exhibition “The future of Galileo”.
- In 2012 he is involved in the organization of several events on the occasion of the centenary of cosmic-ray discovery.
- From 2012 to 2015 he is the President of the Commission which managed the project of the Museum of Natural History of the University of Padua.
- In 2014 and in 2015 he is the scientific manager of the European Researchers’ Night organized by the University of Padua in the context of the Marie Curie Actions of the European Commission.