

Curriculum Vitæ of Prof. Pasquale Mazzotta

I. Present Status

Full Professor at the University of Roma "Tor Vergata"

Researcher Associate at the Harvard-Smithsonian Center for Astrophysics, Cambridge, MA, USA.

Director of the Department of Physics at the University of Roma "Tor Vergata"

II. Academic Records

March 1999 Ph.D. in Physics at the University of Roma "Tor Vergata"; Title of the Thesis: "Clusters of Galaxies in the X-ray and microwave bands".

June 1994 Laurea in Physics with honor at the University of Pisa (final mark of 110/110 cum laude);

III. Working Experience

November 2018 - Present Director of the Department of Physics of the University of Roma "Tor Vergata"

December 2013 - October 2018 President of the steering committee at the University of Roma "Tor Vergata"

May 2013 - October 2018 Member of the steering committee at the University of Roma "Tor Vergata"

February 2007 - October 2017 Coordinator of the PhD program in Astrophysics at the University of Roma "Tor Vergata"

November 2006 - February 2017 Associate Professor at the University of Roma "Tor Vergata"

March 2003 - present Researcher Associate position at the Harvard-Smithsonian Center for Astrophysics, Cambridge, MA, USA.

June 2009 - September 2012 Astrophysicist of the Harvard- Smithsonian Astrophysical Observatory, Cambridge, MA, USA.

November 2006 - 2010 Director of the section of the RIAA (Rete Interuniversitaria per l'Astronomia e l'Astrofisica) at the University of Roma "Tor Vergata"

October 2003 - 2006 Assistant Professor at the University di Roma "Tor Vergata" in connection with the MIUR program "rientro dei cervelli"

October 2001 - 2003 Was awarded with a Research Training Network fellowship tenable at the Department of Physics, university of Durham, UK

November 1999 -September 2001 Was awarded with an ESA Research fellowship tenable at the Harvard-Smithsonian Center for Astrophysics, Cambridge, MA, USA

June 1999 - November 1999 Visiting Scientist at the Harvard-Smithsonian Center for Astrophysics, Cambridge, MA, USA

IV. Research Interests

Cosmology

Extragalactic Astrophysics

X-ray and Microwave observations of Clusters of Galaxies

Gravitational Lensing

V. Productivity and Professional Services

Author of more than 180 articles in refereed international journals; more than 26,000 citations

H index 75; listed in the top Italian scientists of the Virtual Italian Academy (<http://www.topitalianscientists.org>)

PI of more than 25 national and international programs funded for a total of more than 2.0 Million Dollars

Chandra Satellite Peer Review Panel

NASA Peer Review Panel

Referee for the VTR program of the MIUR, since 2004

Referee for the COFIN program of the MIUR, since 2002

Referee for ApJ, A&A and MNRAS, since 2000