

CURRICULUM VITAE



PERSONAL INFORMATION

Family Name Pinto
First Name Ciro
Work address INSTITUTE OF ASTRONOMY, UNIVERSITY OF CAMBRIDGE, MADINGLEY ROAD, CB0 3HA, CAMBRIDGE, UNITED KINGDOM
Work phone +44[0]1223339281
E-mail cpinto@ast.cam.ac.uk
Website <http://www-xray.ast.cam.ac.uk/~cpinto/>

CURRENT WORK POSITION

12/2012-present Postdoc at the Institute of Astronomy, University of Cambridge, United Kingdom.
Topic: black holes accretion physics and AGN feedback in clusters of galaxies (advisor Prof. Andrew C. Fabian)

EDUCATION AND TRAINING

11/2008-11/2012 Ph.D. student at SRON, the Netherlands Institute for Space Research, Utrecht, The Netherlands.
Thesis: The composition of the interstellar medium in the Galaxy as seen through X-rays (advisors J. Kaastra and F. Verbunt)

EDUCATION AND TRAINING

11/2005-05/2008 M.Sc in Physics (summa cum laude) at the University of Naples, Federico II. Thesis on X-Ray Variability of Active Galactic Nuclei (advisors G. Longo, M. Paolillo).

10/2000-10/2005 B.Sc in Physics at the University of Naples, Federico II. Thesis on Gravitational Lensing (advisor M. Capaccioli).

09/1995-07/2000 Italian high school diploma at the Scientific Lyceum "Elio Vittorini", Naples, Italy.

TEACHING AND TUTORIALS

Relativistic Astrophysics And Cosmology – 2008/2009.
Teacher assistant of John Heise and Peter Hoyng.

Galaxies 2010/2011 – Teacher assistant of Soeren Larsen (both at Utrecht University).

LANGUAGE KNOWLEDGE

Italian native
English fluent
French, Dutch scholar

COMPUTER SKILLS

OPERATING SYSTEMS Mac OS, Linux, Windows

PROGRAMMING Bash-C shell

OFFICE Latex, MS Office, Open Office, iWork, GIMP

DATA ANALYSIS IDL, Matlab, Mathematica, XMM-SAS, CIAO, FTOOLS

X-RAY ANALYSIS CODE SPEX, XSPEC

INTERNSHIPS AND WORKING VISITS

09/2013- 1 week work at SRON, Utrecht, The Netherlands. Topic: X-ray spectroscopy of clusters of galaxies (advisor Jelle De Plaa).

06/2013- 1 week work at the Max Planck Institute (MPE), Garching, Germany. Topic: Turbulence in clusters of galaxies (advisor Jeremy Sanders).

11/2010- 2 weeks work at the Space Telescope Science Institute, Baltimore, USA. Topic: UV spectroscopy of high-velocity clouds (advisor Gerard Kriss).

01/2010- 1 week work at the European Space Astronomy Centre, Madrid, Spain. Topic: X-ray spectroscopy of nova V2491 Cyg (advisor Jan-Uwe Ness).

03/2009- 1 week training at the Mullard Space Science Laboratory, London, UK. Topic: SPEX, the software package for UV / X-ray spectroscopy (advisor J. Kaastra).

2006- 2 months training at the Astronomical Observatory of Capodimonte, Naples: Solar Oscillations and super-granulations (advisors M. Oliviero, G. Severino).

CONFERENCES, WORKSHOPS AND MEETINGS

"High-resolution X-ray spectroscopy: past, present, and future", March 2010, Utrecht, The Netherlands

"Stormy Cosmos", November 2010, Pasadena, USA

"The Molecular Universe", May 2011, Toledo, Spain

"The X-ray Universe 2011", June 2011, Berlin, Germany

"Mapping Oxygen in the Universe", May 2012, Tenerife

"39th COSPAR Sc. Assembly", July 2012, Mysore, India

"The X-ray Universe 2014", June 2014, Dublin, Ireland

"ASTRO-H science meeting", March 2015, Tokyo, Japan

"Snowcluster", March 2015, Salt Lake City, USA

Two work meetings ISAS, Tokyo, Japan: "Hitomi collaboration" February and May, 2016.

RESEARCH INTERESTS

Plasma physics: UV / X-ray spectroscopy of inter- and intra-galactic media, extreme winds in X-ray binaries and AGN. Accretion phenomena.