

Tiziana Venturi

Place and Date of birth: Bologna (IT), 25/01/1961

Nationality: Italian

CURRICULUM VITAE (June 2010)

PERMANENT POSITIONS

- Dec. 1988 - Dec. 2001: Research Astronomer at the Istituto di Radioastronomia di Bologna (CNR)
- From Jan. 2002 - Primo Ricercatore (equivalent of Associate Astronomer) at the Istituto di Radioastronomia di Bologna (CNR, INAF from January 2003)

From November 1997 member of the International Astronomical Union

EDUCATION

- Sep. 1989 - PhD degree in Astronomy, University of Bologna
- Mar. 1985 - Master Degree in Astronomy, University of Bologna, cum laude
- July 1980 - High school degree, Liceo Scientifico

FELLOWSHIPS

- Jan. 1989-Mar. 1990 - Visiting Astronomer at the California Institute of Technology (Pasadena, USA), with partial support from the CNR-NATO fellowship BANDO DI CONCORSO N. 203.02.19
- Summer 1986 - “Summer Student” at the Netherland Foundation for Radio Astronomy (NFRA), Dwingeloo (The Netherlands)

INTERNATIONAL COMMITTEES, PROGRAMMES AND WORKING GROUPS

Time Allocation Committees

- From January 2009 - Member of the time allocation committee of the National Radio Astronomical Observatory (NRAO, USA)
- From June 2008 - Chairperson of the European VLBI Network Program Committee (EVN PC)
- Jun 2005–Jun 2008 - Representative of IRA in the EVN PC
- Since 2005 – External referee of the GMRT Time Allocation Committee

EP and EC – Framework Programmes and Pairing Scheme

- From 2010 – National PI of “CAFEGroups: Cooling, AGN Feedback and Evolution in Groups”, FP7-PEOPLE-IRSES
- From January 2009 - Chairperson of the Networking Activity WP2 Science Working Group in the FP7 – I3 RadioNet
- Jan 2004–Dec 2008 - Chairperson of the Science Training Working Group in nthe FP6 – I3 RadioNet

- Oct 2007 - European Scientist in the MEP-Scientist Pairing Scheme of the European Parliament – STOA

AGN-AGILE

- Since 2005 - Representative of IRA in the AGN-AGILE Working Group

International Bilateral Programmes

- 2005 – 2007: National PI of the Italy-India bilateral agreement between the Italian Ministry of Foreign Affairs (MAE) and the Indian Department of Science and Technology (DST)
- 2004 – 2007: National PI of the Italy-Australia bilateral agreement between the Italian National Council of Research (CNR) and the Australia Telescope National Facility (ATNF-CSIRO)
- 2001 – 2007 National PI of the Italy-China bilateral agreement between the Italian National Council of Research (CNR) and the Chinese Academy of Sciences (CAS)

Older VLBI related commitments

- 1990–2000 -VLBI friend at the Medicina station
- 1995-2005 – Secretary of the Consortium Board of Directors of the European VLBI Network

SCIENTIFIC ACTIVITY

Research fields

Extragalactic radio astronomy – Radio emission in galaxy clusters, halos and relics; radio emission from galaxies; nuclear radio emission in AGNs and Blazars.

Scientific publications

107 papers on refereed journals

130 papers on published conference proceedings

Editor on 4 international conference proceedings

Referee for international journals (Astronomy & Astrophysics, Monthly Notices of the Royal Astronomical Society, Astronomical Journal)

Scientific Organizing Committees

SOC member of 8 national and international meetings, conferences and schools since 2004.

Invited Talks and Lectures

Many invited talks in national and international meetings, and lectures the European Radio Interferometry Schools (Manchester 2005, Bonn 2007, Oxford 2009) and in the Astrophysics, Astrometry and Geodesy School (Castel San Pietro, Bologna, 2001).

PRIN

National PI of one of the PRIN financed in 2008 (*Low frequency extragalactic radio astronomy in the LOFAR era*)

EDUCATIONAL ACTIVITY

- Tutor of tens of thesis (master thesis) students at the University in Bologna (Department of Astronomy and Department of Physics)
- Teacher in the “Laboratorio radio”, Techniques of Laboratory in Astrophysics, Astronomy Department at the University of Bologna, for three academic years

INTERNATIONAL COLLABORATIONS AND MAIN VISITS TO COLLABORATING INSTITUTES

- California Institute of Technology and NASA/JPL (Pasadena, USA) - Long term visits for scientific collaborations in 1990, 1991, 1993, 1994, 1995
- Beijing Astronomical Observatory - Short visit in 1991
- Istituto de Astrofisica de Andalucia - Long term visit in Granada in 1992 for scientific collaborations, within the bilateral agreement between CSIC and CNR
- Australia Telescope National Facility (ATNF) - Long term visits in Epping (Sydney) and Narrabri for radio observations and scientific collaborations in 1994, 1995, 1996, 1999, 2000, within the bilateral agreement between CSIRO and CNR
- National Radio Astronomy Observatory - Long term visit in Socorro (New Mexico, USA) for scientific collaborations, in 1999
- Giant Metewave Radio Telescope (GMRT) - Short term visits in Pune at the GMRT, National Centre for Radio Astrophysics, for radio observations and scientific collaborations in 2003, 2004, 2005, 2006 and 2008