

# ANDREA CIMATTI

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Department of Physics and Astronomy (DIFA)



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## Academic Curriculum

- 1990 graduated in Astronomy *cum laude* at Università di Bologna
- 1991-1994 PhD at Università di Firenze.
- 1993 PhD studentship at ESO - Garching
- 1995-1996 Postdoctoral fellow and visitor at University of California (Livermore and Berkeley)
- 1995 Research Astronomer at INAF - Osservatorio Astrofisico di Arcetri, Firenze, Italy
- 2003 Associate Astronomer at INAF - Osservatorio Astrofisico di Arcetri, Firenze, Italy.
- 2006 Full Professor at Università di Bologna Dipartimento di Astronomia. Currently taught courses: *Astronomy* (Bachelor degree), *Formation and Evolution of galaxies* (Master degree).

## National and International Committee Memberships

- 1999-2005 Italian representative in the ESO Scientific Technical Committee
- 2000-2001 Member of the ESO Working Group on VLT 2nd generation instruments and VISTA
- 2002-2003 Chair of the ESO-STC Committee on La Silla 2006+.
- 2003-2005 Member of the OPTICON Science Working Group on Extremely Large Telescopes.
- 2005-2012 Member of the ESO Science Working Group on European ELT

- 2008-2011 Member of ESA committees for the development of an European space mission on Dark Energy: European Dark Energy Mission Concept Advisory Team (EDEM-CAT), Euclid Science Study Team (ESST), Euclid Optimization Advisory Team (EOAT), Euclid Interim Science Working Team (EISWT).
- 2010-2014+ Italian representative in the Euclid Consortium Board
- 2011-2014+ member of the ESA Euclid Science Team (Spectroscopy Data Processing Scientist)
- 2012-2014+ coordinator of the Euclid Science Working Group on Galaxies/AGN
- 2013+ member of the SWG on the HIRES spectrograph for the ESO E-ELT.

## Main Scientific Projects

- Principal Investigator (PI) of three ESO VLT Large Programmes.
- Co-Investigator (Co-I) of several observational projects (from the optical to mm spectral range).
- PI of the SPACE mission selected by ESA in the framework of Cosmic Vision 2015-2025 (2007)
- PI of the project ESA Euclid - Near Infrared Spectrograph (E-NIS) (2008-2011)
- Co-I of the survey Herschel PACS Evolutionary Probe (PEP)

## Awards and Other Achievements

- 1994 : awarded of the Livio Gratton prize for the best PhD thesis in Astronomy in Italy
- 2006 : awarded of the Bessel Prize of the Alexander von Humboldt Foundation (Germany)
- Ranked 75 in the 300 Top Italian Scientists as of 1 October 2014 ([www.topitalianscientists.org](http://www.topitalianscientists.org))
- Author of more than 200 refereed publications
- 2014 : included in the list of Thomson Reuters list of 2014 Highly Cited Researchers