
Paolo Natoli

Dipartimento di Fisica e Scienze della Terra
Università degli Studi di Ferrara

Positions held

2021-	Full Professor, University of Ferrara. <i>Head and founder of the local Cosmology group</i> (current composition: 4 perm. staff +1 fixed term hiring, 1 postdoc, 6 Ph.D. students)
2014-2021	Associate Professor, University of Ferrara.
2011-2014	Staff Research Associate (<i>Ricercatore</i>), University of Ferrara
2010-	Senior scientist of the ASI Space Science Data Center (SSDC)
2005-	Associate scientist of the Italian national institute for astrophysics (INAF)
2002-	Associate scientist of the Italian national institute for nuclear physics (INFN)
2002-2011	Staff Research Associate (<i>Ricercatore</i>), University of Rome “Tor Vergata”
2000-2001	Postdoctoral fellow (<i>Assegno di Ricerca</i>), University of Rome “Tor Vergata”
1998-1999	Visiting Scholar, University of California at Santa Barbara

Education

2000	Ph.D. in Physics, University of Rome, Tor Vergata
1996	M.S. in Physics, University of Rome, Tor Vergata

Experience and Awards

2019	Giuseppe and Wanda Cocconi EPS prize (awarded to the Planck collaboration)
2018	Gruber prize for cosmology, co-recipient (along with 45 members of the Planck team)
2018	Group Achievement Award (RAS), with the Planck collaboration
2015-	Coordinator of the Ferrara INFN theory unit (<i>gruppo IV</i>)
2014	NERSC Achievement Award for High-Impact Science, with the Planck collaboration
2010	Visiting Scientist, NASA Jet Propulsion Laboratory, Pasadena, California
2009	Planck LFI research award, presented by ASI (Italian Space Agency)
2008	Visiting Scientist, LBLN, Berkeley, California
2007	Visiting Scientist, NASA Jet Propulsion Laboratory, Pasadena, California
1997	Visiting Scientist, Theoretical Astrophysics Center, Copenhagen, Denmark.
1993	Enrico Persico Award. Accademia Nazionale dei Lincei, Italy

Bibliometrics

h-index: **98**, **300+** publications (**250+** refereed), **53000+** citations, **96** (233) papers cited **100+** (10+) times: (source: NASA/ADS)

More than 40 invited talks in high-level international conferences

International Collaborations:

Planck Satellite, Associate Investigator and Planck Scientist:

Member of the Planck Editorial Board

Executive PI Secretary for the Planck LFI Consortium

Scientific Secretary of the Planck LFI Core Team

Leader of the Planck Core Cosmology Project C2 “Power Spectrum Estimation and Likelihood”
(with F.R. Bouchet from CNRS/IAP)

LiteBIRD satellite (JAXA), full member

Chair of the European Steering Committee

Co-convener of the data management board

Member of the LiteBIRD Interim Governance Board

Member of the mission policy making committee

Euclid satellite team member

Member of the XCMB Science Working Group with responsibility for likelihood development.

Herschel Satellite, Associate investigator of the HiGal Key Project

LSPE, ASI funded balloon borne CMB polarization experiment.

BOOMERanG 1998 and 2003, balloon borne CMB Anisotropy experiment

BEAST Balloon/Ground Based CMB Anisotropy Experiment at UC Santa Barbara

PhD Students

[REDACTED] (2011, postdoc in Santander and Cambridge, TT Prof, Univ. of Rome Tor Vergata)

[REDACTED] (2012, postdoc in Manchester and INAF/IAPS Roma)

[REDACTED] (2019)

[REDACTED] (co-tutor, 2020, now della Riccia fellow in Brighton)

[REDACTED] (2020, now postdoc in Cardiff)

[REDACTED] (expected completion 2023)

Postdocs supervised

[REDACTED] (2012-2017, now INFN researcher)

[REDACTED] (2012-2013, now researcher for Wolfram corp.)

[REDACTED] (2015-2019, now staff at CINECA)

[REDACTED] (2017-2018)

[REDACTED] (2018-2019)

[REDACTED] (2021-)