

## Curriculum Vitae of Hiranya V. Peiris

[Full CV available at <http://zuserver2.star.ucl.ac.uk/~hiranya>]

### Academic Record

- Nov 2003: Doctor of Philosophy: Astrophysics, **Princeton University**  
Title: “*WMAP First Year Results: Cosmological Parameters and Implications for Inflation*”  
Advisor: Prof. David N. Spergel
- June 2001: Master of Arts in Physics, **Princeton University**
- June 2000: Master of Arts in Astrophysics, **Princeton University**
- 1994-1998: Bachelor of Arts and Master of Science in Natural Sciences (Physics)  
1<sup>st</sup> Class Honours, **University of Cambridge**

### Research Record

- Oct 09 - present: University Lecturer, Dept. of Physics and Astronomy, **University College London**
- Oct 09 - Sep 12: STFC Advanced Fellowship, held at **University College London**
- Oct 08 - Sep 09: Junior Research Fellowship, **King's College, Cambridge**
- Oct 07 - Sep 09: STFC Advanced Fellowship, held at Institute of Astronomy, **Cambridge University**
- Oct 04 - Sep 07: Hubble Postdoctoral Fellowship (NASA/STSci), held at the **University of Chicago**
- Oct 04 - Sep 07: Enrico Fermi Fellowship, Enrico Fermi Institute, **University of Chicago**
- Nov 03 - Sep 04: Research Associate, Dept. of Astrophysical Sciences, **Princeton University**

### Professional Esteem Indicators

Over **100** invited presentations, including seminars, colloquia, and international conferences  
Citation count: **19667** (Astrophysics Data System); **45** refereed publications; **3** invited review articles  
ADS Hirsch h-factor: **28**; Hirsch m-factor gradient: **3.3**  
Organizer/session convenor at **eight** international symposia

### Prizes, Awards, and Competitive Fellowships (*since PhD*)

- 2012: Fowler Prize, Royal Astronomical Society, U.K.
- 2009: Philip Leverhulme Prize, The Leverhulme Trust, U.K.
- 2008: Junior Research Fellowship, King's College, Cambridge
- 2007: STFC Advanced Fellowship, UK Science and Technology Facilities Council
- 2007: Halliday Prize, given to the top scientist selected for STFC Advanced Fellowship
- 2007: Kavli Frontiers Fellow, US National Academy of Science (of 76 named in all fields in 2007)
- 2004 & 2007: 2 Group Achievement Awards to WMAP Science Team awarded by NASA
- 2004: Hubble Postdoctoral Fellowship (NASA/STSci), held at University of Chicago
- 2004: Enrico Fermi Fellowship, Enrico Fermi Institute, University of Chicago, U.S.A.
- 2004: Miller Research Fellowship, U.C. Berkeley, U.S.A. (declined)
- 2004: David N. Schramm Fellowship, Fermi National Accelerator Laboratory, U.S.A. (declined)

### Professional Affiliations and Service

- Societies: Royal Astronomical Society, American Astronomical Society, Institute of Physics (UK)
- Projects: Member, Wilkinson Microwave Anisotropy Probe Science Team (2002-2006)  
Member, CMBPol Mission Concept Study (2008-2009)  
Member, Planck High Frequency Instrument Core Team (2009-)  
Coordinator, joint CMB studies working group, Herschel-SPIRE Legacy Survey Study  
Member, science working group, Cosmic Origins Explorer (CORe) Mission Proposal
- Referee: Monthly Notices of the Royal Astronomical Society, Physical Review Letters,  
Physical Review D, Journal of Cosmology and Astroparticle Physics, Science,  
General Relativity and Gravitation, Classical and Quantum Gravity
- Reviewer: Canadian Space Agency Small Missions in Space Science, 2007  
Science & Technology Facilities Council Astronomy Theory Standard Grants, 2008  
Science & Technology Facilities Council Advanced Fellowships, 2008, 2011  
L'Agence Nationale de la Recherche (ANR), France, Blanc SIMI 5, 2010  
Science & Technology Facilities Council Consolidated Grants, 2012