

## Curriculum Vitae of Hiranya V. Peiris

### Academic Record

Nov 2003: Doctor of Philosophy: Astrophysics, **Princeton University** (Advisor: Prof. David N. Spergel)  
Title: “*WMAP First Year Results: Cosmological Parameters and Implications for Inflation*”

June 2001: Master of Arts in Physics, **Princeton University**

June 2000: Master of Arts in Astrophysics, **Princeton University**

1994-1998: Bachelor of Arts & Master of Science in Natural Sciences (Physics, 1<sup>st</sup> Class Honours)  
**University of Cambridge**

### Research Record

Sep 16 – present: Director, **Oskar Klein Centre for Cosmoparticle Physics**, Stockholm

Sep 16 – present: Professor in Cosmoparticle Physics, Department of Physics, **Stockholm University**

Jan 13 – present: European Research Council “Ideas” Laureate, ERC Starting Grant PI

Oct 15 – present: Professor of Astrophysics, Dept. of Physics and Astronomy, **University College London**

Oct 12 – Sep 15: Reader, Dept. of Physics and Astronomy, **University College London**

Oct 09 – Sep 12: University Lecturer, Dept. of Physics and Astronomy, **University College London**

Oct 07 – Sep 12: STFC Advanced Fellowship, held at **Cambridge University** and **University College London**

Oct 04 – Sep 07: Hubble Postdoctoral Fellowship (NASA/STSci), held at the **University of Chicago**

Nov 03 – Sep 04: Research Associate, Dept. of Astrophysical Sciences, **Princeton University**

### Professional Esteem Indicators

**156** invited presentations, including seminars, colloquia, and international conferences  
Citation count: **35390** (InSPIRE/ADS); **108** refereed publications; **3** invited review articles  
Vice-President (Astronomy), **Royal Astronomical Society** (2016—)  
Organizer/session convenor at **13** international symposia

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

2016: Elected Fellow of the American Physical Society

2014: Buchalter Cosmology Prize, co-recipient.

2012: Gruber Cosmology Prize (awarded to the WMAP Science Team), Gruber Foundation, U.S.A.

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.

### Professional Affiliations and Service

Societies: Royal Astronomical Society, American Astronomical Society, Institute of Physics (UK), American Physical Society

Projects: Wilkinson Microwave Anisotropy Probe Science Team (2002-2006); Planck High Frequency Instrument Core Team (2009-); Dark Energy Survey (DES) Collaboration (2013-); Large Synoptic Survey Telescope (LSST) Collaboration (2013-); Dark Energy Spectroscopic Instrument (DESI) Collaboration (2015-)

Editor: Physics Letters B

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

Panels: DiRAC (UK National HPC facility) Resource Allocation Committee, astronomy panel Computing Advisory Panel to Science & Technology Facilities Council (STFC), U.K.

Reviewer: Canadian Space Agency; STFC, U.K.; L'Agence Nationale de la Recherche (ANR), France, European Research Council (ERC).