

PHIL MARSHALL

Education

University of Cambridge	Natural Sciences	B. A. (Hons.) M. Sci. (class I), 2000 (Physics)
University of Cambridge	Astrophysics	Ph. D. (<i>"Bayesian Analysis of Clusters of Galaxies,"</i>), 2004

Appointments

6/2013–onwards	Staff Scientist, SLAC National Accelerator Laboratory (Kavli Institute for Particle Astrophysics and Cosmology)
10/2010–5/2013	Royal Society University Research Fellow Department of Physics, University of Oxford

Awards

2009–2013	Royal Society University Research Fellowship
2008–2010	HST GO Grants HST-GO-11978, HST-GO-12292 (SWELLS)
2009–2010	Kavli Fellowship (Stanford)
2006–2009	HST GO Grants HST-GO-10876, HST-GO-11289, HST-GO-11588 (SL2S)
2006	TABASGO Prize Fellowship (UCSB/LCOGT)
2005	HST Archive Legacy Project Grant HST-AR-10676.01-A (HAGGLeS, PI)
2000–2003	Cavendish Laboratory J. J. Thomson Studentship.
1997–2000	King's College Scholarship; Smith Prize for Physics; Nevill Mott Prize for Physics

Research Experience and Positions

2014	Chair, LSST DESC Collaboration Council
2013–	DES external collaborator, STRIDES project
2013	2 nights observing (LGSAO imaging) on Shane Telescope, Lick Observatory
2012–	Co-Principal Investigator, "Space Warps" citizen science project
2012–	Strong Lensing Analysis Lead, LSST Dark Energy Science Collaboration
2012–	SOC member, SnowLENS Conference, Utah, USA.
2011–	Workshop organiser, "Cosmology Meets Machine Learning," NIPS, Granada, Spain.
2010–	Member, Euclid Strong Lensing Science Working Group
2009–	Co-Investigator, OMEGA Explorer
2009–	PS1 external scientist; PS1SC member since 2008
2006–	Chair, LSST Strong Lensing Science Collaboration
2006–2009	4 nights observing (LGSAO imaging) with NIRC2 on Keck II, Mauna Kea
2006	1 night observing (IFU spectroscopy with LGSAO) with OSIRIS on Keck I, Mauna Kea
2006–	Principle Investigator, "The HST Archive Galaxy-scale Gravitational Lens Search"
2006–	Co-Investigator, "The Strong Lens Legacy Survey," "SLACS," "SWELLS"
2005–	30 HST proposals (cycles 14-18, 7 AR, 23 GO), 13 successful
2005–2010	8 nights observing (spectroscopy) with LRIS on Keck I, Mauna Kea
2003–	Referee for MNRAS, ApJ, AJ and Science
2002	3 nights observing (imaging) with the 60 inch telescope at the Palomar Observatory