



*Advancing
Astronomy and
Geophysics*

The George Darwin Lectures

An annual series of lectures on astronomy (including astrochemistry, astrobiology, astroparticle physics, etc).

Year of Lecture	Name of Lecturer	Date Lecture Given	Title of Lecture
2018	S. J. Smart	2018 October 12	<i>TBA</i>
2017	C. Heymans	2017 December 8	<i>Observing the Dark side of our Universe</i>
2016	M. Kramer	2016 December 9	<i>Probing Einstein's Universe and its physics - the joy of being curious</i>
2015	K. Blundell	2015 November 13	<i>Rapid Evolution in Astronomy</i>
2014	J. Dunlop	2015 January 9	<i>The cosmic history of star formation</i>
2013	E. Tolstoy	2013 November 8	<i>Galactic Palaeontology</i>
2012	A. Collier Cameron	2012 December 14	<i>Winds, Tides and the Migration of Hot Jupiters</i>
2011	M. S. Turner	2011 October 14	<i>From Quarks to the Cosmos</i>
2010	C. Frenk	2010 April 15	<i>The Small-Scale Structure of the Universe</i>
2009	N. Gehrels	2009 October 09	<i>Gamma Ray Bursts and the Birth of Black Holes: Discoveries by SWIFT</i>
2008	A. Watson	2008 October 08	<i>The Birth of Cosmic Ray Astronomy on the Argentine Pampas</i>
2007	R. Genzel	2007 April 19	<i>The Massive Black Hole and Nuclear Star Cluster of the Milky Way</i>
2006	M. Werner	2006 May 12	<i>The Spitzer Space</i>

			<i>Telescope: Probing the universe with Infrared Eyes</i>
2005	J. Silk	2005 December 09	<i>The Dark Side of the Universe</i>
2004	M. Edmunds	2004 December 10	<i>The Elementary Universe</i>
2003	A. Sargent	2003 December 12	<i>The Formation of Planetary Systems</i>
2002	R. Narayan	2002 December 13	<i>Evidence for the Black Hole Event Horizon</i>
2001	W. Freedman	2001 October 12	<i>The Expansion Rate of the Universe</i>
2000	K. Thorne	2000 December 08	<i>Gravitational Waves: Opening a New Window onto the Universe</i>
1999	G. Marcy	2000 January 14	<i>Extrasolar Planets</i>
1998	M. Perryman	1999 May 14	<i>A Stereoscopic View of the Galaxy</i>
1997	S. D. M. White	1998 March 13	<i>The Formation of Galaxies</i>
1996	A. C. Fabian	1996 December 13	<i>Broad Iron Lines from AGN: Test of Strong Gravity</i>
1995	B. Paczynski	1996 March 08	<i>Gravitational micro-lensing and the search for dark matter</i>
1994	S. Tremaine	1994 October 14	<i>Is the Solar System Stable?</i>
1993	R. Giacconi	1993 October 08	<i>Recent observations from the Hubble Space Telescope</i>
1992	J. D. Barrow	1992 October 09	<i>Unprincipled Cosmology</i>
1991	S. M. Faber	1991 December 13	<i>How galaxies (probably) formed</i>
1990	A. Maeder	1990 November 09	<i>Massive Stars in Galaxies</i>
1989	R. D. Blandford	1989 December 08	<i>Gravitational Lenses</i>
1988	R. J. Tayler	1988 October 14	<i>The Sun as a Star</i>
1987	W. L. W. Sargent	1987 May 08	<i>Observing the evolution of large scale structure in the Universe</i>
1986	G. Neugebauer	1986 October 10	<i>Infrared astronomy</i>

1985	R. Wilson	1986 January 10	<i>A perspective of ultraviolet astronomy</i>
1984	I. Iben	1984 May 11	<i>The life of an intermediate mass star - in isolation/in a close binary</i>

