

## Complete list of CHRISTMAS LECTURES

Year	Lecturer	Title of the lecture series
1825	John Millington	'Natural philosophy'
1826	J Wallis	'Astronomy'
1827	Michael Faraday	'Chemistry'
1828	J Wood	'Architecture'
1829	Michael Faraday	'Electricity'
1830	Thomas Webster	'Geology'
1831	James Rennie	'Zoology'
1832	Michael Faraday	'Chemistry'
1833	John Lindley	'Botany'
1834	William Thomas Brande	'Chemistry'
1835	Michael Faraday	'Electricity'
1836	William Thomas Brande	'Chemistry of the gases'
1837	Michael Faraday	'Chemistry'
1838	J Wallis	'Astronomy'
1839	William Thomas Brande	'The Chemistry of the atmosphere and the ocean'
1840	John Frederic Daniell	'The first principles of franklinic electricity'
1841	Michael Faraday	'The rudiments of chemistry'
1842	William Thomas Brande	'The chemistry of the non-metallic elements'
1843	Michael Faraday	'First principles of electricity'
1844	William Thomas Brande	'The chemistry of the gases'
1845	Michael Faraday	'The rudiments of chemistry'
1846	J Wallis	'The rudiments of astronomy'
1847	William Thomas Brande	'The elements of organic chemistry'
1848	Michael Faraday	'The chemical history of a candle'
1849	Robert Walker	'The properties of matter and the laws of motion'
1850	William Thomas Brande	'The chemistry of coal'
1851	Michael Faraday	'Attractive forces'
1852	Michael Faraday	'Chemistry'
1853	Michael Faraday	'Voltaic electricity'
1854	Michael Faraday	'The chemistry of combustion'
1855	Michael Faraday	'The distinctive properties of the common metals'
1856	Michael Faraday	'Attractive forces'
1857	Michael Faraday	'Static electricity'
1858	Michael Faraday	'The metallic properties'
1859	Michael Faraday	'The various forces of matter and their relations to each other'
1860	Michael Faraday	'The chemical history of a candle'
1861	John Tyndall	'Light'
1862	Edward Frankland	'Air and water'
1863	John Tyndall	'Electricity at rest and electricity in motion'
1864	Edward Frankland	'The chemistry of a coal'
1865	John Tyndall	'Sound'

1866	Edward Frankland	'The chemistry of gases'
1867	John Tyndall	'Heat and cold'
1868	William Odling	'The chemical changes of carbon'
1869	John Tyndall	'Light'
1870	William Odling	'Burning and unburning'
1871	John Tyndall	'Ice, water, vapour and air'
1872	William Odling	'Air and gas'
1873	John Tyndall	'The motion and sensation of sound'
1874	John Hall Gladstone	'The voltaic battery'
1875	John Tyndall	'Experimental electricity'
1876	John Hall Gladstone	'The Chemistry of fire'
1877	John Tyndall	'Heat, Visible and invisible'
1878	James Dewar	'A soap bubble'
1879	John Tyndall	'Water and air'
1880	James Dewar	'Atoms'
1881	Robert Stawell Ball	'The sun, the moon and the planets'
1882	John Tyndall	'Light and the eye'
1883	James Dewar	'Alchemy in relation to modern science'
1884	John Tyndall	'The sources of electricity'
1885	James Dewar	'The story of a meteorite'
1886	James Dewar	'The chemistry of light and photography'
1887	Robert Stawell Ball	'Astronomy'
1888	James Dewar	'Clouds and cloudland'
1889	Arthur Rücker	'Electricity'
1890	James Dewar	'Frost and fire'
1891	JG McKendrick	'Life in motion; or the animal machine'
1892	Robert Stawell Ball	'Astronomy'
1893	James Dewar	'Air: Gaseous and liquid'
1894	John Ambrose Fleming	'The work of an electric current'
1895	JG McKendrick	'Sound, hearing and speech'
1896	Sylvanus Phillips Thompson	'Light, visible and invisible'
1897	Oliver Lodge	'The principles of the electric telegraph'
1898	Robert Stawell Ball	'Astronomy'
1899	Charles Vernon Boys	'Fluids in motion and at rest'
1900	Robert Stawell Ball	'Great chapters from the book of nature'
1901	John Ambrose Fleming	'Waves and ripples in water, air and aether'
1902	HS Hele-Shaw	'Locomotion – on the Earth, through the water, in the air'
1903	Edwin Ray Lankester	'Extinct animals'
1904	H.H. Cunynghame	'Ancient and modern methods of measuring time'
1905	Herbert Hall Turner	'Astronomy'
1906	W Duddell	'Signalling to a distance'
1907	David Gill	'Astronomy, old and new'
1908	W Stirling	'The wheel of life'
1909	W Duddell	'Modern electricity'
1910	Sylvanus Phillips Thompson	'Sound: musical and non-musical'
1911	Peter Chalmers Mitchell	'The childhood of animals'
1912	James Dewar	'Christmas Lecture epilogues'
1913	Herbert Hall Turner	'A voyage in space'
1914	Charles Vernon Boys	'Science in the home'
1915	Herbert Hall Turner	'Wireless messages from the stars'
1916	Arthur Keith	'The human machine which all must work'
1917	John Ambrose Fleming	'Our useful servants – magnetism and electricity'

1918	D'Arcy Wentworth Thompson	'The fish of the sea'
1919	William Henry Bragg	'The world of sound'
1920	John Arthur Thomson	'The haunts of life'
1921	John Ambrose Fleming	'Electric waves and wireless telephony'
1922	Herbert Hall Turner	'Six steps up the ladder to the stars'
1923	William Henry Bragg	'Concerning the nature of things'
1924	F Balfour Browne	'Concerning the habits of insects'
1925	William Henry Bragg	'Old trades and new knowledge'
1926	AV Hill	'Nerves and muscles: how we feel and move'
1927	EN da Costa Andrade	'Engines'
1928	A Wood	'Sound waves and their uses'
1929	SRK Glanville	'How things were done in ancient Egypt'
1930	AM Tyndall	'The electric spark'
1931	William Henry Bragg	'The universe of light'
1932	Alexander Oliver Rankine	'The round of the waters'
1933	James Hopwood Jeans	'Through space and time'
1934	William Lawrence Bragg	'Electricity'
1935	CEK Mees	'Photography'
1936	GI Taylor	'Ships'
1937	Julian Huxley	'Rare animals and the disappearance of wild Life'
1938	James Kendall	'Young chemists and great discoveries'
1939	-	(no lectures due to war)
1940	-	(no lectures due to war)
1941	-	(no lectures due to war)
1942	-	(no lectures due to war)
1943	EN da Costa Andrade	'Vibrations and waves'
1944	Harold Spencer Jones	'Astronomy in our daily life'
1945	RA Watson-Watt	'Wireless'
1946	H Hartridge	'Colours and how we see them'
1947	Eric K Rideal	'Chemical reactions: how they work'
1948	F Bartlett	'The mind at work and play'
1949	Percy Dunsheath	'The electric current'
1950	EN da Costa Andrade	'Waves and vibrations'
1951	James Gray	'How animals move'
1952	F Sherwood Taylor	'How science has grown'
1953	JA Ratcliffe	'The uses of radio waves'
1954	Frank Whittle	'The story of petroleum'
1955	Harry W Melville	'Big molecules'
1956	H Baines	'Photography'
1957	J Huxley and J Fisher	'Birds'
1958	JA Ratcliffe, JM Stagg, RLF Boyd, Graham Sutton, GER Deacon & G de Q Robin	'The International Geophysical Year'
1959	TS Allibone	'The release and use of atomic energy'
1960	VE Cosslett	'Seeing the very small'
1961	William Lawrence Bragg	'Electricity'
1962	RED Bishop	'Vibration'
1963	Ronald King	'Energy'
1964	Desmond Morris	'Animal behaviour'
1965	Bernard Lovell, Francis Graham Smith, Martin Ryle & Anthony Hewish	'Exploration of the Universe'

1966	Eric R Laithwaite	'The engineer in Wonderland'
1967	Richard L Gregory	'The Intelligent eye'
1968	P Morrison	'Gulliver's Laws: the physics of large and small'
1969	George Porter	'Time machines'
1970	J Napier	'Monkeys without tails: A Giraffe's eye-view of Man'
1971	Charles A. Taylor	'Sounds of music: the science of tones and tune'
1972	GG Gouriet	'Ripples in the ether: the science of radio communication'
1973	David Attenborough	'The language of animals'
1974	Eric R Laithwaite	'The engineer through the looking glass'
1975	Heinz Wolff	'Signals from the interior'
1976	George Porter	'The natural history of a sunbeam'
1977	Carl Sagan	'The planets'
1978	Christopher Zeeman	'Mathematics into pictures'
1979	EM Rogers	'Atoms for enquiring minds: a circus of experiments'
1980	David Phillips with Max Perutz (lecture 5)	'The chicken, the egg and the molecules'
1981	RV Jones	'From Magna Carta to microchip'
1982	Colin Blakemore	'Common sense'
1983	Leonard Maunder	'Machines in motion'
1984	Walter Bodmer	'The message of the genes'
1985	David Pye	'Communicating'
1986	Lewis Wolpert	'Frankenstein's quest: development of life'
1987	John Meurig Thomas and David Phillips	'Crystals and lasers'
1988	Gareth Roberts	'The home of the future'
1989	Charles A Taylor	'Exploring music'
1990	Malcolm S Longair	'Origins'
1991	Richard Dawkins	'Growing up in the Universe'
1992	Charles JM Stirling	'Our world through the looking glass'
1993	Frank Close	'The cosmic onion'
1994	Susan Greenfield	'Journey to the centre of the brain'
1995	James Jackson	'Planet Earth, an explorer's guide'
1996	Simon Conway Morris	'The history in our bones'
1997	Ian Stewart	'The magical maze'
1998	Nancy Rothwell	'Staying alive'
1999	Neil Johnson	'Arrow of time'
2000	Kevin Warwick	'Rise of the robots'
2001	John Sulston	'The secrets of life'
2002	Tony Ryan	'Smart stuff'
2003	Monica Grady	'Voyage in space and time'
2004	Lloyd Peck	'To the end of the Earth: surviving Antarctic extremes'
2005	John Krebs	'The truth about food'
2006	Marcus du Sautoy	'THE NUM8ER MY5TERIES'
2007	Hugh Montgomery	'Back from the brink: the science of survival'
2008	Chris Bishop	'Hi-tech trek'
2009	Sue Hartley	'The 300 million years war'
2010	Mark Miodownik	'Size matters'
2011	Bruce Hood	'Meet your brain'
2012	Peter Wothers	'The Modern Alchemist'
2013	Alison Woollard	'Life fantastic'
2014	Danielle George	'Sparks will fly: How to hack your home'
2015	Kevin Fong	'How to survive in space'
2016	Saiful Islam	'Supercharged: Fuelling the future'