

## CURRICULUM VITAE

### PROFESSOR SIR CHRIS LLEWELLYN SMITH FRS

#### Personal

Full Name Christopher Hubert Llewellyn Smith  
Date of birth 19 November 1942  
Marriage 1966; one daughter, one son

#### Professional

1964 BA (Oxford) in Physics with First Class Honours  
1967 DPhil (Oxford) in Theoretical Physics  
1967–68 Royal Society Exchange Fellow in the Physical Institute of the Academy of Sciences, Moscow, USSR  
1968–70 Fellow in the Theoretical Studies Division, European Laboratory for Particle Physics (CERN), Geneva, Switzerland  
1970–72 Research Associate, Stanford Linear Accelerator Center (SLAC), Stanford, California, USA  
1972–74 Staff Member in the Theoretical Studies Division, CERN, Geneva, Switzerland  
1974–98 Fellow of St John’s College Oxford (Tutor for Graduates 1985–86)  
1974–98 University of Oxford –  
University Lecturer in Theoretical Physics (1974–80)  
Reader in Theoretical Physics (1980–87)  
Professor of Theoretical Physics (1987–98)  
Chairman of Physics (1987–92)  
Chairman of the Campaign Task Force for Physical Sciences (1988-91)  
Member of the General Board of Faculties and its Planning & Development Committee (1988–90)  
1978–81 Science Research Council Senior Fellow  
1994–98 Director General of CERN (on secondment from Oxford)  
1999–02 Provost and President of UCL (University College London)  
2002–03 Senior Research Fellow, Department of Physics, University of Oxford  
2003–08 Director UKAEA Culham Division and Head of the Euratom/UKAEA Fusion Association  
2008-17 President SESAME (Synchrotron-light for Experimental Science and its Applications in the Middle East)  
2011-17 Director of Energy Research, Oxford University

## Awards and Honours

1979	Maxwell Prize and Medal (Institute of Physics)
1984	Fellow of the Royal Society
1989	Academia Europaea
1994	Fellow of the American Physical Society
1997	Hon. D.Sc., Bristol, UK Hon. D.Cien., Granada, Spain Hon. D.Sc., Shandong, China Medal of the Japanese Association of Medical Sciences Gold Medal of the Slovak Academy of Science
1998	Foreign Fellow of the Indian National Science Academy Honorary Fellow, University of Wales, Cardiff, UK US Department of Energy Distinguished Associate Award US National Science Foundation Distinguished Service Award
1999	Glazebrook Medal (Institute of Physics)
2000	Honorary Fellow, St John's College, Oxford
2001	Knight Bachelor (for "services to particle physics")
2002	Honorary Fellow, New College, Oxford
2003	Honorary Fellow, the Institute of Mathematics and its Applications
2008	Honorary Fellow, the Institute of Physics
2014	Honorary DSc, University of York
2015	Royal Medal, Royal Society

## Advisory and other posts

January 1973 – January 1976	SPSC ( <i>Super Proton Synchrotron Committee</i> ) at CERN, advising on the experimental programme for the SPS
April 1976 – February 1981	PPC ( <i>PEP Policy Committee</i> ), advising the Presidents of Stanford University and U C Berkeley on the progress of the $15 \times 15 \text{ GeV}^2 \bar{e} e$ storage ring project PEP

June 1976 – February 1981	PRC ( <i>PETRA Research Committee</i> ), advising on the experimental programme for the $15 \times 15 \text{ GeV}^2 \bar{e} e$ storage ring PETRA at DESY, Hamburg
July – August 1977	Scientific Director of XXIX Les Houches Summer School in Theoretical Physics
September 1982 – August 1985	Particle Physics Grants Sub-Committee of the Nuclear Physics Board
September 1982 – September 1987	Theory Sub-Committee of the Nuclear Physics Board; Chairman from September 1985
April 1984 – May 1985	Expert Advisor to the ABRC/SERC High Energy Particle Physics Review (Kendrew Committee)
March 1985 – March 1988	PRC ( <i>Physics Research Committee</i> ), advising on the experimental programmes at the $\bar{e} e$ storage rings PETRA and DORIS and the $ep$ storage ring HERA at DESY, Hamburg
September 1985 – September 1989	SERC Nuclear Physics Board
October – December 1985 and March – May 1990	Chairman of Nuclear Physics Board Ad Hoc Reviews of the Future of the RAL Theory Group
January 1986 – December 1992	CERN Scientific Policy Committee
June 1986 – December 1987	Expert Advisor to the European Review Committee on CERN (Abragam Committee)
September 1987 – September 1988	Physics Committee of the Science Board
July 1988 – June 1991	Sectional Committee 2 of the Royal Society
July 1989 – July 1992	UK Government's Advisory Council on Science & Technology. Member of ACOST working groups on the UKAEA and The Science Base
January 1990 – December 1992	Chairman of the CERN Scientific Policy Committee, and therefore also ex-officio member of/in attendance at: <ul style="list-style-type: none"> <li>– CERN Finance Committee</li> <li>– Committee of the CERN Council</li> <li>– CERN Council</li> </ul>
January 1994 – December 1999	European Committee for Future Accelerators

	International (i.e. World) Committee for Future Accelerators
June 2000 – June 2001	Office of Science and Technology’s Quinquennial Review of the CCLRC
March 2002 – December 2004	Chairman of the Advisory Committee on Mathematics Education
November 2002 – June 2003	European Working Group on the Organisation of a Global Linear Collider Project
December 2002 – July 2003	Advisor on physical sciences to the Chief Executive of CCLRC (Rutherford-Appleton and Daresbury Laboratories)
January 2003 – February 2004	Steering Group for the Department for Education and Skills Post-14 Mathematics Inquiry
May 2003 – October 2006	Chief Executive of CCLRC’s International Science Advisory Committee
May 2003 – December 2003	National Academies (USA) Committee on Setting Priorities for NSF-Sponsored Large Research Facility Projects
March 2004 – November 2006	Director and Trustee of INASP (International Network for the Availability of Scientific Information)
April 2004 – December 2009	Chairman Consultative Committee for Euratom on Fusion
June 2004 – June 2008	Advisory Council for the Princeton Plasma Physics Laboratory
July 2004 – February 2006	Prospective Commission, Institute for Plasma Physics, Garching
March 2004	DAPNIA (Departments of Astrophysics, Elementary Particles, Nuclear Physics, Instrumentation and Accelerator Physics of the Commissariat à l’Energie Atomique, Saclay) Scientific Council
October 2004 – August 2008	International Fusion Research Council of the International Atomic Energy Authority
August 2005 – January 2006	Perspective Commission, Research Center Karlsruhe (FZK)

October 2006	KSTAR International Advisory Committee, Daejon, S Korea
October 2006	EAST International Advisory Committee, Hefei, China
November 2007 – December 2009	Chair, ITER Council
December 2008 – December 2010	Vice President and Member of the Council of the Royal Society
April 2010 – December 2015	Chair, Physics Fund Raising Board, University of Oxford
September 2011 – 2014	Member of the International Advisory Board for the Winton Programme for the Physics of Sustainability, University of Cambridge
October 2012 –	Member of the International Union of Pure and Applied Physics working group on energy
October 2014 –	Advisor to the Board of the World Energy Council UK Foundation