

[Press release: New members of the Council for Science and Technology confirmed](#)

The Council for Science and Technology advises the Prime Minister on strategic science and technology policy issues that cut across the responsibilities of individual government departments.

Sir Mark Walport, Government Chief Scientific Adviser said:

The 5 new members of the Council for Science and Technology bring with them a breadth of experience and expertise which will enable the Council to continue to provide excellent advice to government on science and technology opportunities and challenges. This will help ensure the UK remains at the forefront of global science.

New members

The new members are:

Professor Sir David Cannadine (ex-officio member)

David is President of the British Academy. He is an historian of modern British history from 1800 to 2000. He has published extensively on aspects of social, cultural, political and imperial history from this period. He has focused on the British aristocracy, urban development and the structure of power in British towns, issues of class in Britain and the themes of cultural expression and ceremony. He is Dodge Professor of History at Princeton University and became President of the British Academy in July 2017.

Suranga Chandratillake

Suranga is General Partner at Balderton Capital and helps to lead early-stage investments in the online media and technology sectors. He was previously an entrepreneur and engineer, and co-founded the intelligent search engine blinkx. Suranga has served as a Software Developer at Morgan Stanley, creating global risk resolution systems. He has an MA in Computer Science from the University of Cambridge and holds patents in the area of video discovery and online video advertising. He was elected a Fellow of the Royal Academy of Engineering in 2012.

Professor Dame Ottoline Leyser

Ottoline is a professor of plant development at the University of Cambridge and Director of the Sainsbury Laboratory, Cambridge. She received her BA (1986) and PhD (1990) in genetics from the University of Cambridge. Among her

honours are the Society of Experimental Biology's President's Medal (2000), the Royal Society Rosalind Franklin Award (2007), the International Plant Growth Substance Association's Silver Medal (2010) and the UK Genetics Society Medal (2016). She was appointed a Dame Commander of the Order of the British Empire (DBE) in the 2017 New Year Honours list. She is a Fellow of the Royal Society, a Fellow of Clare College Cambridge, a Foreign Associate of the US National Academy of Sciences, a Member of the European Molecular Biology Organisation, and the Leopoldina. She is Chair of the British Society for Developmental Biology and the Royal Society's Science Policy Advisory Group. She is Co-Editor in Chief of Current Opinions in Plant Biology and an Editor of Development.

Professor Max Lu

Max is a Chinese-Australian chemical engineer and nanotechnologist. He has been President and Vice-Chancellor of the University of Surrey since April 2016. Previously he was Provost and Senior Vice-President at the University of Queensland. He was appointed as an Officer of the Order of Australia for distinguished service to: education and international research in the field of materials chemistry and nanotechnology, engineering, and Australia-China relations. He has been appointed to the Boards of the National Physical Laboratory and Universities UK. He is a member of the Leadership Council of the National Centre for Universities and Business and a Deputy Lieutenant of Surrey.

Professor Joyce Tait

Joyce is Professor and Director at the Innogen Institute, University of Edinburgh. She has an interdisciplinary background, covering both natural and social sciences. She has specialised in innovation-governance-stakeholder interactions in the life sciences and related areas, including cell therapies and regenerative medicine, synthetic biology, genetic modification (GM) technologies, drug development, stratified medicine and biofuels. She is a Fellow of the Royal Society of Edinburgh.

Additionally, Lord Stern's membership has been extended beyond the end of his ex-officio term as President of the British Academy.

The Council for Science and Technology works on cross-cutting issues of strategic importance, taking a medium to longer-term approach. In developing its advice, it takes into account the cultural, economic, environmental, ethical and social context of developments in STEM.

Notes to editors

- 1) [Find out more about the work of the council.](#)
- 2) The appointments were made in accordance with the Office of the Commissioner for Public Appointments' [Code of practice for ministerial appointments to public bodies.](#)
- 3) [Members of the Council for Science and Technology](#) are:

- Professor Sir Mark Walport, FRS, FMedSci – Government Chief Scientific Adviser (Co-chair of CST)
- Professor Dame Nancy Rothwell, FRS, FMedSci – President and Vice-Chancellor of Manchester University
- Professor Philip Bond, BSc, DEA, FIMA, FInstP – visiting fellow at the Oxford Centre for Industrial and Applied Mathematics and visiting professor at the University of Bristol
- Professor Sir Keith Burnett, CBE, FRS – Vice-Chancellor of Sheffield University
- Professor Dame Ann Dowling, DBE, FREng, FRS – President of the Royal Academy of Engineering (ex-officio member)
- Anne Glover, CBE – Chief Executive of Amadeus Capital Partners Ltd
- Dr Paul Golby, CBE, FREng – Chair of the Engineering and Physical Sciences Research Council (EPSRC) and Chair of NATS
- Professor Dame Julia Goodfellow, FMedSci – ex-Vice-Chancellor of the University of Kent
- John Kingman – Chair of UK Research and Innovation (UKRI) (ex-officio member)
- Professor Sir Robert Lechler, FMedSci – President of the Academy of Medical Sciences (ex-officio member)
- Dr Michael Lynch, OBE, FREng – Founder of Invoke Capital
- Dervilla Mitchell, CBE, FIEI, FREng – Director of Arup
- Professor Fiona Murray, CBE – Professor of Entrepreneurship at MIT Sloan School of Management
- Professor Sir Venki Ramakrishnan, FRS – President of the Royal Society (ex-officio member)
- Colin Smith, CBE, FREng – ex-Director of Engineering and Technology at Rolls-Royce
- Lord Stern of Brentford – Chair of the Grantham Research Institute at the London School of Economics

4) CST reports directly to the Prime Minister. Its terms of reference are to advise the Prime Minister and government on the implications of science and research, engineering and technology. CST works across the remits of individual departments. Areas of advice include:

- the opportunities and risks that science, technology and disruptive innovation present; using horizon scanning to highlight issues about:
- research and science capability
- innovation and the economy
- health and quality of life within the UK
- sustainable development and resilience
- how science, engineering, technology and mathematics (STEM) can be developed and sustained in the UK; this can be through education and skills, and the promotion of international co-operation
- what the government's high-level priorities for science and technology should be