



Tom Wells, Deputy Director, Go Science

Tom started his career as a sustainable chemist before realising lab work wasn't for him. He's spent the years since at the margins between science and policy – as a campaigner, adviser on science & the media, science diplomat in India and, most recently, providing science advice on future issues. Tom now leads all of the Government Office for Science's work on the future – their Foresight and technology scanning programmes, and work to build futures capability across government.

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Prof. Jeremy Watson CBE FEng FIET
Professor of Engineering Systems, University College London
Recent Chief Scientist & Engineer, BRE

Past-President (2016–17) of the Institution of Engineering and Technology (IET)

Jeremy Watson CBE FEng is Professor of Engineering Systems at UCL. Until recently he was also Chief Scientist and Engineer at the Building Research Establishment (BRE). A past MHCLG Chief Scientific Adviser, he has senior industrial experience as BOC (Edwards) plc Technology Director, and Global Research Director at Arup.

Jeremy is a Fellow and Trustee of the Royal Academy of Engineering (and recent past Chair of the National Engineering Policy Committee). His specialties include emerging technology identification, cybersecurity at the 'Edge', sustainable engineering, systems thinking, research strategy and innovation processes.

Jeremy is currently Director and PI of the seven-year £24m PETRAS National Centre of Excellence for IoT Systems Cybersecurity funded by EPSRC under the £35m Securing Digital Technologies At the Periphery (SDTaP) initiative, co-developed by Jeremy. PETRAS comprises 22 universities and has 120+ industrial and government user partners.

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Prof. Rachel Cooper, PETRAS Quintet Member

Professor Rachel Cooper OBE is Distinguished Professor of Design Management and Policy at Lancaster University. She is founding Director of ImaginationLancaster, an open and exploratory design-led research centre conducting applied and theoretical research into people, products, places and their interactions.

Her research interests cover: design thinking; design management; design policy; and across all sectors of industry. An academic leader with 20 years research experience and collaboration with industry partners. Rachel Cooper has led large interdisciplinary research programmes related to design, many of which have focused on the future of people, places and products in both physical and digital environments.

Professor Cooper has undertaken several advisory roles to national and international universities, government and non-governmental organisations. She was a Lead Expert for the UK Government Foresight programme on the Future of Cities (2013-2016), a member of the Blackett Review of the Internet of Things (2014), was on the UK Academy of Medical Sciences Working group addressing 'The Health of the Public 2040' (2015-16) and is currently a Chair of the UK Prevention Research Partnership, Expert Advisory Group. She is also series editor of the Routledge series Design for Social Responsibility. She was founding editor of The Design Journal and also founding President of the European Academy of Design. She is currently President of the Design Research Society. Rachel was awarded the OBE by the Queen for services to education in 2013.