

Thursday 19 October 2023

Science Council

Workforce Skills Conference



Supported by



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and Innovation**

Introduction

Welcome to the Science Council Workforce Skills Conference.

Earlier this year, the UK Government set out its plans to cement the UK's place as a science and technology superpower by 2030. The UK's research and innovation (R&I) workforce is highly talented and is a tremendous national asset. Yet, we know that we face a number of challenges in realising the government's ambitions – over the coming years, the UK R&I workforce will require more researchers, innovators, technicians and professionals in rapidly-evolving sectors, with ever-changing skills needs. This conference - which brings together policymakers and organisations from across the science, research and innovation sector - aims to provide space for discussion and debate with a fantastic array of speakers.

The Science Council is enormously grateful for the generous support from UKRI and the Institute of Physics, and the contributions of our member organisations in developing the day's agenda.

Thank you for coming and enjoy the day!

Adam Donnan, Chair of the Board of Trustees

About the Science Council

The Science Council is a membership organisation made up of over 30 professional bodies that represent a diverse range of science disciplines. We convene our members to provide them with a forum for collaboration and to amplify the voice of the science community.

We are also the guardian of professional standards for scientists and technicians through our professional registration awards; Chartered Scientist (CSci), Chartered Science Teacher (CSciTeach), Registered Scientist (RSci) and Registered Science Technician (RSciTech). These standards ensure best practice and integrity in the science workforce.

Agenda

9:00 – 9:30	REGISTRATION	Ground Floor
9:30 – 9:35	Welcome	Main Theatre
9:35 – 10:00	Keynote Address: Professor Dame Angela McLean	Main Theatre
10:00 – 11:10	Plenary Panel 1 – What are we doing now?	Main Theatre
11:10 – 11:30	BREAK	
11:30 – 12:30	Breakout Session 1	Main Theatre (A) Seminar Rooms (B)
12:30 – 13:20	LUNCH	
13:20 – 14:20	Breakout Session 2	Main Theatre (A) Seminar Rooms (B)
14:20 – 14:30	MOVEMENT	
14:30 – 15:30	Breakout Session 3	Main Theatre (A) Seminar Rooms (B)
15:30 – 15:50	BREAK	
15:50 – 16:55	Plenary Panel 2 – The Need for a multi-disciplinary approach	Main Theatre
16:55 – 17:00	Closing Remarks	Main Theatre

Full programme

REGISTRATION (09:00 – 09:30)

Refreshments available in the atrium.

WELCOME (09:30 – 09:35)

Adam Donnan – Chair of the Science Council
Tom Grinyer – Chief Executive, Institute of Physics

KEYNOTE - Professor Dame Angela McLean DBE FRS (09:35 – 10:00)



Professor Dame Angela McLean DBE FRS is the Government Chief Scientific Adviser having taken up the role in April 2023. She is also Head of the Government Science and Engineering Profession. Prior to this, Angela was the Chief Scientific Adviser for the Ministry of Defence.

Until April 2023, Angela McLean was a Professor of Mathematical Biology in the Department of Zoology at Oxford University and a Fellow of All Souls College.

Angela's research interests lie in the use of mathematical models to aid our understanding of the evolution and spread of infectious agents.

Angela is interested in the use of natural science evidence in formulating public policy and has co-developed the Oxford Martin School Restatements: an activity which restructures and presents the evidence underlying an issue of policy concern or controversy in a short, uncharged, intelligible form for non-technical audiences.

Angela established Mathematical Biology at the Biotechnology and Biological Science Research Council's Institute for Animal Health in 1994. Before this, Angela was a Royal Society Research Fellow at Oxford University and a Research Fellow at the Institut Pasteur in Paris.

In 2009, Angela was elected as a Fellow of the Royal Society. She has been awarded the Gabor Medal in 2011 and the Weldon Memorial Prize in 2018. She received her damehood in the 2018 Queen's Birthday Honours List.

PLENARY PANEL 1 – What are we doing now? (10:00 – 11:10)

This session starts the substantive discussions of the day by considering the effectiveness of the range of interventions and policies to address the STEM skills gap that are already in place, setting the scene for the later breakout sessions.

Professor Della Freeth (Chair) – Chief Executive, Science Council



Professor Della Freeth has been Chief Executive of the Science Council since August 2023. She joined from the senior leadership team of the Royal College of Physicians. Previously, Della enjoyed a research and leadership career in four contrasting universities and, most recently at the London School of Hygiene and Tropical Medicine. Della continues to supervise PhD students at Queen Mary University of London and at University College London. Her focus is professional education and workplace practices: learning in workplaces and learning through

simulation. Della has experience of developing innovative professional credentials and supporting emerging professional roles.

Debbie Johnson – Head of Innovation Talent and Skills, InnovateUK



Debbie Johnson is Head of Innovation Talent & Skills at Innovate UK. Debbie is focused on two goals: supporting innovative businesses in accessing and developing talent to realise the UK's innovation ambition and ensuring that the education and skills system is supported in responding to the changes created by our innovation to maximise its potential for our economy and society.

Prior to joining Innovate UK in 2020, Debbie was involved in the design and implementation of collaboratively funded, business-led skills programmes in the construction sector.

Dr Joe Marshall – CEO, National Centre for Universities and Business



Formerly Chief Operating Officer and Director of Strategy at NCUB, Dr Joe Marshall took over as Chief Executive in summer 2018.

Prior to joining the National Centre, Dr Marshall has held a number of positions across government and university organisations. As an academic specialising in government education policy and practice, he worked with a number of international agencies including UNESCO, WHO and the European Parliament.

A researcher at the University of Manchester, he went on to hold senior lectureship positions at Liverpool Hope University and University of Worcester before working for UK Sport (the government agency for elite sport) and then the London 2012 Olympic and Paralympic Games.

Dr Kelly Vere MBE – University Director of Skills and Strategy, University of Nottingham



Dr Kelly Vere MBE is the Director of Technical Strategy at the University of Nottingham where she began her career as a junior medical technician in 1999. She now leads an award-winning programme to enable the strategic and professional development of the university's 700+ technical staff across the UK and Asia.

Kelly leads the Technician Commitment – which ensures visibility, recognition, career development and sustainability for the technical community across higher education and research. In 2023, it was announced that she will lead the new £5.5M UK Institute for Technical Skills & Strategy (ITSS).

BREAK (11:10 – 11:30)

Refreshments available in the atrium

BREAKOUT SESSION 1 (11:30 – 12:30)

1A - Understanding the evidence base

Main Theatre

The breakout session is focused on considering the evidence base around workforce skills in STEM, showcasing the range of work undertaken or being undertaken by the UK Science community.

Professor Robert Massey (Chair) - Deputy Executive Director, Royal Astronomical Society/ Science Council Policy Forum Co-Chair



Deputy Executive Director of the Royal Astronomical Society. Before joining the RAS, his career took him from PhD research in Manchester to teaching in Brighton, and local politics in London alongside a stint as Public Astronomer at the Royal Observatory Greenwich. In his spare time, he enjoys running, cycling, hiking and cooking, and generally making the most of life in his new family home in Sussex.

Dr Camilla d'Angelo - Policy Officer, Campaign for Science and Engineering (CaSE)



Camilla is Policy Officer at the Campaign for Science and Engineering. She works with the policy team to shape and deliver CaSE's policy agenda. Previously, Camilla worked as a policy researcher at RAND Europe, focusing on innovation, science and technology policy. Camilla holds a PhD in Experimental Psychology from the University of Cambridge.

Tony McBride - Director of Policy, Institute of Physics



As the Director of Policy at the IoP, Tony is the executive lead for our net zero pathway and the Challenge Fund. He is also the executive lead for the IOP's Productivity Programme, which seeks to ensure the UK and Ireland can realise the full benefits of a new industrial era, powered by science, technology and engineering.

Tony first came to the IOP in 2018 as interim director of policy and public affairs and helped to develop a new five-year strategy for the organisation. At this time, he was running Futura Consulting Ltd, which he set up to help charity leaders develop and deploy their organisations' powers of influence. During this period Tony worked with the British Academy, the Microbiology Society, the Academy of Medical Sciences and the Federation of European Academies of Medicine, as well as the IOP.

Before setting up Futura Consulting, Tony was director of the Science Policy Centre at the Royal Society, the UK's national academy of science, and a senior policy advisor at the CBI, the UK's leading business organisation. He also held positions at the Charities Aid Foundation, YoungMinds and the Haemophilia Society.

Tanya Sheridan - Head of Policy and Evidence, Royal Society of Chemistry



Tanya Sheridan joined the Royal Society of Chemistry in 2018. As Head of Policy and Evidence, she is responsible for a portfolio of research, policy and responsive work. The aim: to advise decision makers on what they can do so that the chemical sciences community can make the world a better place.

Tanya has extensive experience of making and implementing public policy. As a civil servant in the UK Government, she developed policy and advised Ministers on energy, employment law, European Union, small business and industry, with a largely economic policy focus.

Before joining the RSC, Tanya worked for Cambridgeshire County Council, leading economic development programmes and advising elected Councillors. She holds post-graduate degrees in European Studies and Business Administration. She speaks English, German, French and Spanish.

1B - Professional Registration for a trusted and professional scientific workforce

Seminar Rooms

Trust in the competency and professionalism of scientists has always been important just as it is for other professions such as doctors, engineers, or accountants. We make major business decisions or public policy choices based on science advice. This session will explore the role professional registration can play in ensuring a trusted and professional scientific workforce.

Dr Duncan Broughton CSci (Chair) - Head of Profession: Chemistry and Materials, AWE Plc



Duncan joined the 'Carbon & Graphite' (later 'Composite Development') group in 1987 as a Scientific Officer at the then AWRE, part of MoD(PE). He has a first degree in Chemistry from the University of Durham and MSc and PhD in materials research. After technical projects with a range of materials, that included many strong interactions with the US, In 2000 he moved into management eventually as Group Lead for Materials Development. He initiated the materials computational modelling effort, later returning to manage the expanding team, and became the Head of Profession for Chemistry & Materials.

Duncan has always been committed to professional development supporting apprentices to experienced hires and accreditations with the RSC and IOM3, currently chairing the IOM3 Defence, Safety & Security Group. Outside of AWE I've three grown-up children and am a long-time grower of Carnivorous Plants, life member of both the Royal Horticultural Society and the National Trust.

Rob Bradley - Professional Registration Manager, Institute of Water



Elected as an IWater Fellow in March 2023, Rob has been a volunteer with the Institute for over a decade. His work with the Society for the Environment and mentoring registrants helped provide the experience to support all disciplines throughout the water sector.

Being a chef working across the UK and US for a decade before going to university in his early 30's saw him adapt to different places and cultures as a matter of course.

Joining the water sector in 2007 and moving from technical consultancy into supporting career development, he relishes talking with people whilst enabling them to achieve their professional goals and dreams.

Dave Stone CSci - Chief Scientist, JNCC



Dave is Chief Scientist at the Joint Nature Conservation Committee (JNCC), a Fellow and former board member of the Institute of Environmental Science, a chartered scientist, and Head of Profession for GSE. His career spans three decades in environment sector building new scientific knowledge and applying it to both shape policy and action on the ground. He has worked with NICE and WHO at the interface of different disciplines bringing environmental knowledge to play in public health, and he is an advocate for knowledge synthesis, making the most of what we already know.

Dr Julia Wilson - Associate Director, Wellcome Sanger Institute



Julia is the Associate Director of the Wellcome Sanger Institute and represents the Director and the organisation. Her primary focus is on increasing awareness of the Institute's research within academia, commercial organisations, funders and government(s). Her department oversees organisational strategy reporting and impact, Research Policy and Research Environment, Translation and Innovation, and Academic Programmes. Julia leads relations with key external strategic partners.

Previously Julia worked at Breakthrough Breast Cancer and the World Cancer Research Fund. As a scientist she was a post-doc at the Karolinska Institute, Sweden and a researcher at Cancer Research UK and Queen Mary University of London.

LUNCH (12:30 – 13:20)

Food and refreshments available in the atrium

BREAKOUT SESSION 2 (13:20 – 14:20)

2A – AI and the STEM Workforce

Main Theatre

Artificial Intelligence has surged in the public consciousness in recent months with new tools and more media debate about the potential benefits and risks of its use in our society. Despite this, there remains limited understanding by policymakers and science organisations on the impact of AI in the STEM workforce, particularly in terms of demand for various technical skills, or upskilling existing science and technology professionals. This session opens a space for discussion, acknowledging the work our community has to do for policy to catch up with technology.

Professor Andy Smith MBE (Chair) - BASES / Science Council Policy Forum Co-Chair



Andy's recent research has included work on COVID-19 and Climate Change. He is currently involved in 2 AI projects. One being an international collaboration making evidence-based recommendations on the use of AI in health promotion. The other being a Position Statement on AI and student assessment. Andy has held several university positions including a personal Professorial Chair and a Senior Pro-Vice Chancellorship. He has been an accredited Sport and Exercise Scientist since 1994 making him one of the UK's most experienced professionals in his field.

Joysy John MBE - EdTech Adviser and Innovation Consultant



Joysy is an entrepreneur, digital transformation and innovation consultant. Previously, she was the Strategy and Transformation Director at Trinity College London. She is the ex-Director of Education at Nesta and ex-CIO of Ada, the National College for Digital Skills.

She was awarded an MBE for services to the technology sector in the King's birthday honours. She was nominated as Top 100 Most Influential BAME leaders in UK Tech.

She has a Computer Engineering (with Honours) degree and an MBA (with Distinction) from London Business School. She is on the Education Committee of The Royal Society, Advisory Council of Foundation for Education Development, Global Advisory Committee of Intrinsic Labs and Founder of Startup Leadership Program in the UK.

Nimmi Patel - Head of Skills, Talent and Diversity, techUK



Nimmi Patel is the Head of Skills, Talent and Diversity at techUK. She works on all things skills, education, and future of work policy, focusing on upskilling and retraining. Nimmi is also an Advisory Board member of Digital Futures at Work Research Centre (digit). The Centre research aims to increase understanding of how digital technologies are changing work and the implications for employers, workers, job seekers and governments. She is also a member of Chatham House's Common Futures Conversations.

Prior to joining the team, she worked for the UK Labour Party and New Zealand Labour Party, and holds a BA in Politics, Philosophy and Economics from the University of Manchester and is currently studying MA Strategic Communications at King's College London.

Dr Erin Young - Research Fellow, The Alan Turing Institute



Dr Erin Young is a Research Fellow and Project Co-Lead in the Public Policy Programme at The Alan Turing Institute. She has a PhD (DPhil) from the University of Oxford, where she studied the socio-technical practices of interdisciplinary R&D projects. Erin has also held positions as a Consultant at the United Nations in Paris, Kantar/WPP in London, Thomson Reuters in New York City, and Stanford University. She holds an MSc (Distinction) from the University of Oxford in Education (Learning and Technology), a PGC in International Business Practice, Finance and Organisational Behaviour, and a BA from the

University of Cambridge.

2B - Skills for a sustainable world: transition, place, and provision

Seminar Rooms

Bringing together academia, industry, and NGOs, this session will consider the role of net-zero skills in creating a sustainable future. Speakers will cover diverse routes of entry into the science sector, the role of technical & industrial skills in offshore renewable energy, and how we can use the opportunity of skills in sustainability transition to support a systems approach to levelling-up. This session has been developed in collaboration with the Institution of Environmental Sciences, the Geological Society and the Royal Society of Biology.

Professor Liz Price (Chair) - Professor of Environmental Education, Manchester Metropolitan University



Liz Price is Professor of Environmental Education and serves as Deputy Pro-Vice-Chancellor Sustainability at Manchester Metropolitan University, responsible for driving sustainability in every aspect of university strategy and developing a sustainable mindset and skills for students and within communities.

She is Associate Head of School of the European School of Sustainability Science and Research, Chair of the Community for Environmental Disciplines in Higher Education, Council Member of the Institution of Environmental Sciences, a member of the QAA and Advance HE Advisory Group that reviewed the ESD Guidance for the UK, HEI Partner in the DfE National Education Nature Park consortium and is Co-Lead of the UK Consortium on Sustainability Research.

Professor Sian Davies-Vollum - incoming Chair, University Geoscience UK



Dr Sian Davies-Vollum is a Professor of Environmental Geoscience at the University of Northampton where she is also Deputy Dean of the Faculty of Arts, Science and Technology. She is incoming chair of Universities Geoscience UK and a trustee of the Geological Society. She chaired the recently revised QAA Subject benchmark statement for Earth and Environmental Sciences and was an academic advisor to the trailblazer group that developed an L6 degree apprenticeship in Geoscience. She has conducted field-based geological research across the globe with current work focuses on the impact of climate

change and sustainability of coastal environments in West Africa.

Joseph Lewis - Policy Lead, Institution of Environmental Sciences



Joseph delivers environmental policy outcomes for IES members and works to promote the use of the environmental sciences in decision making. He has an MSc in Public Policy from the University of Bristol and a Law Degree from Durham University. Joseph has a particular interest in environmental science communication and ensuring that policy reflects the voices of science, scientists, and the natural world.

Joseph is a member of the IES's Senior Management Team, a co-author of its Manifesto for Transformative Change, and one of the project leads on its Future of ES23 horizon scanning & foresight project

Jérôme Nessi - Senior Manager in Electrification and Power Transmission, Aker Solutions



Jérôme Nessi accelerates the transition to sustainable energy production at Aker Solutions. He works as a Senior Manager in offshore electrification and power transmission systems. He is a Chartered Engineer and a Chartered Environmentalist. Jérôme holds a master's degree in engineering and started his professional career as a consultant developing broad systems-based infrastructure strategies. With more than 20 years' experience in Utilities and Consulting firms, he has developed innovative energy solutions to support corporate organisations to establish their net zero objectives."

MOVEMENT (14:20 – 14:30)

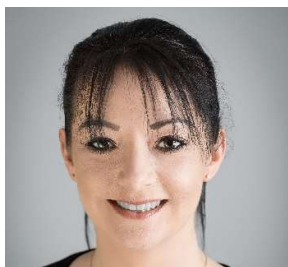
BREAKOUT SESSION 3 (14:30 – 15:30)

3A - Supporting Cross Sector Mobility

Main Theatre

Cross-sector porosity and mobility is crucial in ensuring a healthy, vibrant, and dynamic R&D workforce. This session will explore how we can equip our researchers with the skills and experience they can apply across the R&D workforce.

Professor Catherine Ross CSci (Chair) - Science Council Trustee / Scottish Government



Catherine Ross is the Chief Scientific Officer at Scottish Government, Scottish Government's most senior clinical advisor for Healthcare Science professional issues, and head of profession for Healthcare Scientists in Scotland. She provides expert professional advice to Scottish Ministers and Policy Officials and leadership for all aspects of policy which impact on the scientific workforce including education, research and clinical practice. She is responsible for overseeing the strategic direction for all of the scientific services in Scotland, and leads on international health issues from a scientific professions

perspective.

Catherine is a Clinical Scientist and has worked in the NHS for over 25 years having spent most of her clinical career specialising in non-invasive cardiac imaging, she is a Visiting Professor at Edinburgh Napier University and is a Chartered Scientist, Chartered Biologist and has been awarded a number of Fellowships including Fellow of the Royal Society of Biology.

Frances Burstow - Director of Talent and Skills, UKRI



Frances Burstow is the Director for Talent and Skills for UK Research and Innovation. She has responsibility for leading the strategic development of UKRI's approach to talent and skills and the transition to working in a collective manner across its £2b of talent initiatives.

In her previous role as Deputy Director for Skills and Methods at ESRC, Frances led the Council's investment and policies in the area of researcher skills development, methodological development and innovation and equality, diversity and inclusion and Co-Chaired the cross UKRI Research and Innovation Careers Network. Most recently she led the ESRC Review of the PhD in the Social Sciences. She joined ESRC in 2004 from local government and has worked in a variety of roles since then, including strategic lead for longitudinal studies and head of research grants and policy.

Danni Croucher - Policy Lead for Skills and Talent, NCUB



Danni Croucher develops and leads Skills and Talent policy at NCUB, working with members and government to level up the innovation workforce. Danni joined NCUB from the Institute of Physics (IOP), where she led on policy across R&D, education and diversity and inclusion, and previously worked in policy, analysis and public affairs at government laboratory NPL, and in social policy at Which?

Dr Jane Williams - Deputy Director, GO-Science



Jane Williams currently leads GO-Science's Security, Resilience and Strategy division which provides science advice to the Prime Minister on issues of national importance. Previous roles include establishing the National Security Technology and Innovation Exchange (NSTIx) to connect the national security community on ST&I, advising Ministers on the risk from COVID-19 at the Joint Biosecurity Centre, and leading Defence and Security Accelerator (DASA) operations to enable Government to partner with new external suppliers. She spent my early career in academia and industry undertaking medical and

agricultural research.

3B - How Technical Education can meet current and future workforce needs

Seminar Rooms

With contributions from the Institute for Apprenticeships and Technical Education, Education and Training Foundation and Gatsby Charitable Foundation, this session will explore the current landscape of technical education and the impact it is having in developing the skills to meet workforce needs today and for tomorrow.

Dr Hilary Jeffreys CSci (Chair) - Chair of Registration Authority, Science Council



Hilary has over 25 years' experience working in the pharmaceutical and biotech field managing teams of scientists and technicians delivering innovative products and technologies. Her work with technical education has included working with employers and stakeholders promoting the benefits, developing apprenticeship standards and the important connections between professional registration and apprenticeships.

Cerian Ayres - National Head of Technical Education, ETF



Cerian has worked in the FE sector for over twenty-eight years, and has extensive experience of further and higher education, academic and technical vocational curricula. She is the National Head of Technical Education at the Education and Training Foundation and is responsible for the design, development, and delivery of significant programmes of support for providers including, technical teacher recruitment and development, T Level and apprenticeship workforce development programmes.

Sam Callear - Deputy Director, Policy and New Concepts, IfATE



Sam is a Civil Servant with over 20 years' experience. His early career in the Department for Work and Pensions included working as part of the Permanent Secretary's private office, as a liaison point with select committees as well as various operational leadership roles. Since moving to IfATE, Sam developed the organisation's first three-year strategic plan and two annual business plans before then leading the design of a new approach to making apprenticeship funding band recommendations. His current role heads up the IfATE's policy and strategy function and Priority Project Unit.

Daniel Sandford-Smith - Director of Education Programmes, Gatsby Charitable Foundation



Daniel Sandford Smith is a Director of Education Programmes at the Gatsby Charitable Foundation. He started his professional career as a physics teacher before moving to the Association for Science Education and then the Institute of Physics. In his role at Gatsby, he leads the foundation's work on apprenticeships and has been working with the Science Council on Technician Registration. He is also supporting work to ensure that technical education can equip individuals with the skills required for emerging technologies, and supporting colleges to play a greater role in supporting innovation.

PLENARY PANEL 2 - The need for a multi-disciplinary approach (15:50 – 16:55)

This panel will reflect on some of the discussions held throughout the day and consider how we can tackle the skills supply challenge holistically, accounting for the needs of all disciplines and recognising the increasingly multi-disciplinary nature of research and innovation.

Adam Donnan (Chair) – Chair of the Science Council / Chief Executive, Institution of Environmental Sciences (IES)



Adam has worked for the IES in various roles since 2006. In 2013 he was made the organisation's first CEO. Adam has been the Chair of the Science Council since 2021, and Chairs the Technical Pathways Programme Board, which oversees a project to engage the science community with technical education. Past roles include a secondment as Interim CEO of the Society for the Environment (2014-15), Vice President of the European Network of Environmental Professionals (ENEP) (2013-16), director of SiLC, and a Non-Executive Director of Change Agents UK (2011-16). He was named one of the UK's 100 most influential environmental professionals by ENDS Magazine in both 2022 and 2023.

Professor Christina Boswell FBA - Vice President for Public Policy, British Academy



Prof Christina Boswell is Vice Principal for Research and Enterprise at the University of Edinburgh, and Vice President for Public Policy at the British Academy. Her research analyses the use of research and expert knowledge in policymaking, with a focus on immigration policy. Alongside her research, Christina has acted as advisor to the UN, OECD, European Commission and FCDO, and chaired the Scottish Government's Expert Advisory Group on Migration and Population.

Tim McLachlan - Chief Executive, Institute of Food Science and Technology



As Chief Executive of the internationally respected Institute of Food Science and Technology, IFST, Tim leads the executive team of the UK's leading professional body for those involved in all aspects of food science and technology, supporting food professionals through knowledge sharing and professional recognition.

Tim's career in the voluntary sector includes over 25 years leading and developing national charities in allergy, health and social care, Olympic Legacy and social exclusion. Tim completed an MBA at the University of Liverpool, their first student to do so focussing on the voluntary sector. Prior to joining IFST, Tim led the rapid growth of the Natasha Allergy Research Foundation from start-up to national high-profile charity. Tim was previously National Director of Services for Alzheimer's Society across the UK.

Professor Alison Park CBE – ESRC Deputy Executive Chair



Professor Alison Park is Deputy Executive Chair of the Economic and Social Research Council (ESRC). Alison joined ESRC as Director of Research in January 2019 and served as Interim Executive Chair between January 2021 and June 2023. She also oversees UKRI's new pilot cross research council responsive mode scheme, launched this year, and its Creating Opportunities, Improving Outcome strategic theme.

Prior to joining ESRC, she was Professor of Social Research at UCL's Social Research Institute and Director of CLOSER (Cohort and Longitudinal Studies Enhancement Resources).

Alison was awarded a CBE for services to social sciences in the 2018 New Year Honours, and is a Fellow of the Academy of Social Sciences.

CLOSING REMARKS (16:55 – 17:00)

Thank you

The Science Council would first like to thank the Institute of Physics for its generosity in kindly hosting this conference at the wonderful IOP venue.

We would also like to thank all of our speakers and our member organisations for helping shape the conference agenda.

Finally, we would like to thank our colleagues from UK Research and Innovation (UKRI), for generous support of the conference and collaboration in development of the day.

Science Council member organisations

Association for Clinical Biochemistry and Laboratory Medicine (ACB)
Association for Science Education (ASE)
Association for Simulated Practice in Healthcare (ASPIH)
Association of Anatomical Pathology Technology (AAPT)
Association of Neurophysiological Scientists (ANS)
Biochemical Society
British Association of Sport and Exercise Sciences (BASES)
British Blood Transfusion Society (BBTS)
British Society of Soil Science (BSSS)
British Psychological Society (BPS)
Chartered Institution of Water and Environmental Management (CIWEM)
Royal College of Podiatry (RCPod)
Geological Society of London (GSL)
Institute of Animal Technology (IAT)
Institute of Biomedical Science (IBMS)
Institute of Corrosion (ICorr)
Institute of Food Science & Technology (IFST)
Institute of Marine Engineering, Science and Technology (IMarEST)
Institute of Materials, Minerals and Mining (IOM3)
Institute of Mathematics and its Applications (IMA)
Institute of Physics (IOP)
Institute of Physics and Engineering in Medicine (IPEM)
Institute of Science and Technology (IST)
Institute of Water (IoW)
Institution of Chemical Engineers (IChemE)
Institution of Environmental Sciences (IES)
The Nuclear Institute (NI)
Oil and Colour Chemists' Association (OCCA)
The Organisation for Professionals in Regulatory Affairs (TOPRA)
Operational Research Society (ORS)
Royal Astronomical Society (RAS)
Royal Meteorological Society (RMetS)
Royal Society of Biology (RSB)
Royal Society of Chemistry (RSC)
Society for Cosmetic Scientists (SCS)
Society for Natural Sciences (SNS)
Society of Dyers and Colourists (SDC)