

CSaP Annual Conference and Reception 2024

**UK science and technology for innovation,
growth and society**

18 June 2024

The Royal Society

09:30 REGISTRATION OPENS

10:00 WELCOME (Wellcome Trust Lecture Theatre)

- **Rob Doubleday**, CSaP Executive Director

10:10 SESSION 1 – Future of Science and Technology in the UK**Keynote & discussion (10:10-10:30)**

- **Andrew Griffith**, Minister of State for Science, Research and Innovation
- Chair: **Hetan Shah**, Chief Executive, British Academy

Panel discussion (10:30-11:15)

- **Alicia Greated**, Executive Director, Campaign for Science and Engineering (CaSE)
- **Hetan Shah**, Chief Executive, British Academy
- **Hayaatun Sillem**, CEO, Royal Academy of Engineering
- Chair: **Rob Doubleday**, CSaP Executive Director

11:15 BREAK

11:45 SESSION 2: Parallel seminars x 3**Seminar 1 (Kohn Centre): Envisaging a quantum future**

- **Steve Brierley**, CEO, Riverlane
- **Carolina Feijao**, Senior Policy Adviser, Royal Academy of Engineering
- **Helena Knowles**, Assistant Professor, Cavendish Laboratory, University of Cambridge
- Chair: **Hayaatun Sillem**, CEO, Royal Academy of Engineering

Seminar 2 (Wolfson room 1): Rebuilding nature – making it happen

- **Matthew Gould**, CEO, Zoological Society of London
- **Jo Lucas**, Capability Improvement Director, Co-Cre8 Ltd
- **Silviu Petrovan**, Senior Researcher, Department of Zoology, University of Cambridge
- Chair: **Fiona Reynolds**, Deputy Chair of the Food, Farming and Countryside Commission; Chair of Governors at the Royal Agricultural University

Seminar 3 (Wolfson room 2): Retrofitting to decarbonise housing

- **Ronita Bardhan**, Associate Professor of Sustainability in the Built Environment, Department of Architecture, University of Cambridge
- **Shaun Fitzgerald**, Director, Centre for Climate Repair, University of Cambridge
- Chair: **Becci Taylor**, Director and Retrofit at Scale Business Leader, Arup

13:00 LUNCH, NETWORKING & THEMED DISCUSSIONS

13:00-15:00	Lunch – City of London Rooms
13:30-14:10	Imagining double-win food policies for net zero and healthier populations Our food systems are wrecking the planet and ruining our health. Shifting our diets so they are healthier – mainly plant-based, whole grain with little meat and dairy – and produced sustainably, would contribute significantly to net zero and help tackle obesity. Neither recent government policies nor political party manifestos address this. Why not? What policies might shift our diets to achieve a double-win for health and net zero? Professor Theresa Marteau (Department of Public Health and Primary Care, University of Cambridge) – Kohn Centre
13:30-14:10	Thinking one step ahead – horizon scanning for national and local policy making This project used evidence-based, systematic horizon scanning to reveal possible, probable and predictable changes in the future. It allows MPs the opportunity to strategically pre-empt shifts in the political, social and economic landscape. Professor Anne Adams (Faculty of Wellbeing, Education and Language Studies Open University) – Wolfson Room 1
13:30-14:10	Transforming productivity in the construction sector for infrastructure and housing Why do so many projects in the construction sector go over cost and time? How can we transform the industry and reset the dial? Professor Campbell Middleton (Centre for Construction Engineering & Technology, University of Cambridge) – Wolfson Room 2

Discussants in Welcome Trust Lecture Theatre

[Euan Adie](#) (Overton) Overton connects research with public policy giving access to over 13 million policy documents, linked to all the evidence it references, as well as policy engagement opportunities from around the world.

[Dr Ramit Debnath](#) (Cambridge Collective Intelligence & Design Group). Cambridge climaTRACES Lab: See and discuss how computational social science methodologies can empower an inclusive approach to net zero transitions, fostering accountability and combatting misinformation with

[Burcu Sevde Selvi](#) (Bennett Institute for Public Policy, University of Cambridge): The relatedness of the emerging economy in East Anglia – this study uses network analysis to explore the spatial and sectoral dimensions of productivity to better understand the underlying reasons for slow productivity growth in East Anglia.

[Dr Kevin Martin](#) (Digital Education Futures Initiative, University of Cambridge) and [Rob Percival](#) (Learn Anything): The session will showcase several AI tools for education (including Graide and Anywyse) and will allow participants to get some hands-on experience and explore the capabilities of these tools.

[CSaP](#) The CSaP team will be available to discuss our programmes on Policy Fellowships; Policy Engagement; Professional Development and Research Consulting.

15:00 SESSION 3: Parallel seminars x 3

Seminar 1 (Kohn Centre): How will AI transform the education experience?

- [Jenny Gibson](#), Professor of Developmental Psychology, University of Cambridge; and Chief Scientist, Nesta
 - [Kevin Martin](#), Managing Director, Digital Education Futures Initiative (DEFI), University of Cambridge
 - Chair: [Anna Vignoles](#), Director, Leverhulme Trust
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Seminar 2 (Wolfson room 1): Is supporting green investment for the UK really a growth strategy?

- [Niva Thiruchelvam](#), Executive, Hakluyt
 - [Anna Valero](#), Director, Growth Programme, LSE Centre for Economic Performance
 - [Dimitri Zenghelis](#), Senior Associate, Bennett Institute for Public Policy, University of Cambridge
 - Chair: [Nick Godfrey](#), Senior Adviser, Grantham Research Institute, LSE
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Seminar 3 (Wolfson room 2): Institutional and capacity building for regional economic and social development

- [Andrew Westwood](#), Professor of Government Practice, University of Manchester
- [Owen Garling](#), Knowledge Transfer Facilitator, Bennett Institute for Public Policy, University of Cambridge
- [Alison Clarke](#), Capacity and Capabilities Research Associate, Insights North East
- Chair: [Nicola Buckley](#), Director Fellowships and Networks, Centre for Science and Policy

16:15 SHORT BREAK

16:30 SESSION 4 – Future Directions for the Research-Policy Interface

Wellcome Trust Lecture Theatre

- [William Cullerne Bown](#)
- [Anna Vignoles](#), Director, Leverhulme Trust
- [Andrew Westwood](#), Professor of Government Practice, University of Manchester
- Chair: [Hetan Shah](#), Chief Executive, British Academy

17:30 Closing remarks

- [Nicola Buckley](#), Director of Fellowships and Networks, Centre for Science and Policy

17:45 DRINKS & NETWORKING

19:30 CLOSE