CSaP Annual Conference: expertise, trust and public policy
28 June 2018, The Royal Society

The challenges facing government require ever more sophisticated use of data and evidence. At the same time, public legitimacy of expertise is called into question. What are the terms under which data can be used by government to improve public policy outcomes? To what extent are experts open and accountable to the wider public? This conference will highlight specific cases where these issues are being addressed.

09:00	**ARRIVAL & REGISTRATION**

09:30 WELCOME: Dr Robert Doubleday**, CSaP Executive Director**

09:40 KEYNOTE: Patrick Vallance, Government Chief Scientific Adviser

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10:20 Session 1: Public policy for behaviour change: nudging and the nanny state

CHAIR: Helen Munn **(Director, Academy of Medical Sciences)**

- Professor Dame Theresa Marteau, Director, Behaviour and Health Research Unit, University of Cambridge
- Dr James Wilson, Senior Lecturer in Philosophy, University College London
- Harriet Wallace, Deputy Director, Air Quality and Industrial Emissions at Defra
- Discussion & Q&A

11:30	**COFFEE**

12:00 Session 2: Advanced manufacturing: future opportunities for the UK
CHAIR: Rosa Wilkinson **(Communications Director, High Value Manufacturing Catapult)**

- Professor Tim Minshall, Dr John C Taylor Professor of Innovation, and Head of Institute for Manufacturing, University of Cambridge Department of Engineering
- Keith Hodgkinson, Deputy Director of Advanced Manufacturing, Defence and Marine, BEIS
- Dr Katherine Barclay, Independent Consultant, and Non-Executive Director of the Institute for Apprenticeships

13:20 A fresh approach to evidence synthesis

Professor William Sutherland, Miriam Rothschild Professor of Conservation Biology, University of Cambridge

13:30	**LUNCH**

14:20 Session 3: Data science and AI for policy

CHAIR: Hetan Shah **(Director, Royal Statistical Society)**

- Professor Helen Margetts, Professor of Society and the Internet, University of Oxford, and Director, Public Policy Programme, Alan Turing Institute for Data Science and Artificial Intelligence
- Dr Emily Shuckburgh, Head of Data Science Group and Deputy Head of Polar Oceans Team, British Antarctic Survey

- Dr Karen Croxson, Head of Research & Deputy Chief Economist at the Financial Conduct Authority
- Discussion & Q&A

15:30	TEA

16:00 Session 4: Uncertainty, communication and trust

CHAIR: Professor Sir David Spiegelhalter (**Winton Professor of the Public Understanding of Risk, University of Cambridge**)

- Amanda Farnsworth, Head of Visual and Data Journalism, BBC News
- Professor Guy Poppy, Chief Scientific Adviser, Food Standards Agency
- Emily Miles, Group Director, Strategy, Defra
- Discussion & Q&A

17:30	CLOSE and DRINKS RECEPTION