

Main Panel E

Chair

Professor Dame Julia Higgins Imperial College London

Members

Professor Robert Birgeneau University of California, Berkeley, USA

Professor Sir John Pendry Imperial College London

Professor Manfred Reetz Max-Planck-Institute für Züchtungsforschung, Germany

Professor Jeremy Sanders University of Cambridge

Professor Steve Sparks University of Bristol

Professor Carl Wunsch Massachusetts Institute of Technology, USA

Observers

Dr Helen Butler Natural Environment Research Council

Dr Elizabeth Fellman Natural Environment Research Council

Dr Jason Green Engineering and Physical Sciences Research Council

Secretariat

Miss Morag Hunter University of Newcastle upon Tyne

Ms Lisa Brooks University of Central Lancashire

Sub-panel 17 – Earth Systems and Environmental Sciences

Chair

Professor Steve Sparks	University of Bristol
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Members

Professor Peter Burkill	Sir Alister Hardy Foundation for Ocean Science
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Professor Dianne Edwards	Cardiff University
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Professor C Mary Fowler	Royal Holloway, University of London
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Professor Alexander Halliday	University of Oxford
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Professor Roy Harrison	University of Birmingham
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Professor Timothy Jickells	University of East Anglia
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Professor Georgina Mace	Imperial College London
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Mr Andrew MacKenzie	Rio Tinto plc
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Professor Nick McCave	University of Cambridge
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Professor G David Price	University College London
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Professor James Prosser	University of Aberdeen
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Professor Ernest Rutter	University of Manchester
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Professor Keith Shine	University of Reading
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Professor John Simpson	Bangor University
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Sub-panel 18 – Chemistry**Chair**

Professor Jeremy Sanders	University of Cambridge
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Members

Dr David Bott	EotR Solutions
Professor Richard Catlow	University College London
Professor David Clary	University of Oxford
Professor Sabine Flitsch	University of Manchester
Professor C David Garner	University of Nottingham
Professor Andrew Harrison	University of Edinburgh
Professor Graham Hutchings	Cardiff University
Professor Philip Kocienski	University of Leeds
Professor Steven Ley	University of Cambridge
Professor Stephen Mann	University of Bristol
Professor J Miller	Loughborough University
Professor David Parker	University of Durham
Professor Michael Pilling	University of Leeds
Professor Neville Richardson	University of St Andrews
Professor Richard Timpler	Imperial College London

Sub-panel 19 – Physics**Chair**

Professor Sir John Pendry	Imperial College London
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Members

Professor Gordon Bromage	University of Central Lancashire
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Professor Michael Cates	University of Edinburgh
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Professor Athene Donald	University of Cambridge
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Professor Laurence Eaves	University of Nottingham
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Professor George Efstathiou	University of Cambridge
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Professor Yvonne Elsworth	University of Birmingham
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Professor Michael Finnis	Imperial College London
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Professor Wendy Flavell	University of Manchester
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Professor Brian Foster	University of Oxford
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Professor William Gelletly	University of Surrey
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Professor Geoff Pert	University of York
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Professor W James Stirling	University of Durham
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Professor Andrew Todd-Pokropek	University College London
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Professor Ian Walmsley	University of Oxford
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Professor David Williams	University College London
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Dr Keith Winters	Consultant
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