



IPCC Special Report Meeting: Climate Change Around the Globe

BEIS Westminster Conference Centre, 1 Victoria Street, London, SW1H 0ET

Monday 18 November 2019, 9.30am – 5.30pm

The Intergovernmental Panel on Climate Change (IPCC) produces a series of Assessment Reports about the state of knowledge on climate change, its causes, impacts and options for action. The IPCC also delivers Special Reports on specific issues. In October 2018, the Special Report on “Global Warming of 1.5°C” under the scientific leadership of Working Groups I, II and III was released. In August and September 2019, two other Special Reports are expected: “Climate Change and Land” (Working Groups I, II and III), and “The Ocean and Cryosphere in a Changing Climate” (Working Groups I and II).

This meeting will explore the two latest special reports in detail through presentations and panel discussions. Just as the reports, the meeting will cover a broad range of topics: Land-climate interactions, land degradation, food security, sustainable land management, climate change of polar regions and high mountain areas, sea level rise, changing marine ecosystems and marine extreme events such as marine heatwaves and storms. The topic of risk management is an important topic across both Special Reports. The afternoon session will synthesize the lessons learned from all three different reports including the 1.5°C report and their relevance for policy makers, the private sector and society.

This meeting is supported by the Grantham Institute, Imperial College London and is part of the Royal Meteorological Society National Meetings programme, open to all, from expert to enthusiast, for topical discussions on the latest advances in weather and climate. Non-members are welcome to attend this meeting. Where seating capacity is limited, priority will be given to members.

9.30	Arrival – Tea and Coffee	
SESSION 1 - Climate Change and Land		
<i>Chair – Prof Andy Challinor</i>		
10.00	Introduction	Prof Andy Challinor <i>University of Leeds</i>
10.10	Land-Climate Interactions	Dr Joanna House <i>University of Bristol</i>
10.25	Desertification and Land Degradation	Dr Katerina Michaelides <i>University of Bristol</i>
10.40	Food Security	Prof Tim Benton <i>University of Leeds</i>
10.55	Risk Management and Synergies	Prof Pete Smith FRS <i>University of Aberdeen</i>
11.10	Panel Discussion	Dr Aliénor Lavergne , <i>Imperial College London</i> Minette Batters , <i>National Farmers Union</i> Belinda Howell , <i>Decarbonize</i>
12.10	Lunch Break	
SESSION 2 - The Ocean and Cryosphere in a Changing Climate		
<i>Chair – Prof Corinne Le Quere CBE FRS</i>		
13.10	Introduction	Prof Corinne Le Quere CBE FRS <i>University of East Anglia</i>
13.20	Polar and High Mountain Regions	Prof Michael Meredith <i>British Antarctic Society</i>
13.40	Changing Ocean, Marine Ecosystems and Dependent Communities	Dr Phil Williamson <i>NERC-UKRI / University of East Anglia</i>
14.00	Risks (heatwaves, extreme storms) and Sea Level Rise?	Prof Matthew Collins <i>University of Exeter</i>
14.20	Panel Discussion	Prof Melanie Austen , <i>Plymouth Marine Laboratory</i> Andrew Russell , <i>Committee on Climate Change</i> Jane Rumble , <i>Foreign & Commonwealth Office</i>
15.20	Coffee Break	
SESSION 3 - Taking action on the evidence: The three IPCC special reports together		
<i>Chair – Prof Richard Betts MBE</i>		
15.50	Introduction	Prof Richard Betts MBE <i>Met Office Hadley Centre</i>
16.00	Science	Dr Emily Shuckburgh OBE <i>University of Cambridge</i>
16.05	Government	Damitha Adikaari <i>Department for Business, Energy & Industrial Strategy</i>
16.10	NGO	Dr Stephen Cornelius <i>WWF UK</i>
16.15	Industry	Henry Dimpleby MBE <i>Leon Restaurants / Sustainable Restaurant Association</i>
16.20	Panel Discussion	
17.20	Meeting Close	