



## EQUIP ANNUAL CONFERENCE AGENDA

### WEDNESDAY, 19TH JANUARY

10.30 Arrival and Registration – Tea/Coffee and Biscuits

**Session 1: Climate Change, Uncertainty and Society: Key Perspectives**

Chair: Mat Collins

11.00 Presentations from Andy Challinor (University of Leeds and EQUIP) and Chris Ferro (University of Exeter and EQUIP) "Introduction to EQUIP and to the Conference"

12.00 Presentation from Matt Lipson (CCC Adaptation Sub-Committee)  
"Reducing the Risks from Climate Change to the UK: A Policy Perspective"

13.00 Lunch

**Session 2: Improving Treatments of Uncertainty, with Case Studies in Food Crops and Marine Ecosystems**

Chair: Simon Tett

14.00 Presentation from Philip Thornton (CGIAR)  
"How to Frame Uncertainty for Agricultural Decision-making?"

14.30 Presentation from Andy Challinor  
"Assessing crop varietal needs for the next few decades"

15.00 Presentation from GerJan Piet (Wageningen University and Research Centre, Netherlands)  
"Accounting for Uncertainty in Fisheries Management"

15.30 Tea/Coffee and Biscuits

16.00 Presentation from Icarus Allen (Plymouth Marine Laboratory and EQUIP)  
"Skill Assessment and Quantification of Uncertainty in Marine Ecosystem Models"

16.30 Presentation from Arthur Petersen (PBL, Netherlands)  
"Bridging the gap between stakeholders and climate modellers: demand-driven adaptation assessment for uncertain changes in weather extremes".

17.00 Presentation from Lenny Smith (London School of Economics and EQUIP)  
"Justifying Complexity and Expense to Decision Makers"

17.30 Finish

### THURSDAY, 20TH JANUARY

08.30 Arrival – Tea/Coffee and Biscuits

**Session 3: Risk Management and Evaluation, with Case Studies in Droughts and Heatwaves**

Chair: Chris Kilsby

09.00 Presentation from Nikos Christidis (Met Office Hadley Centre)  
"Detection and Attribution of Changes in Temperature Extremes"

09.30 Presentation from Gabi Hegerl (University of Edinburgh and EQUIP)  
"Towards Predicting Changes in Heat Waves and Drought"



- 09.45 Presentation from Gavin Donaldson (University College London)  
"Effect of Temperature on Health and How Temperature Predictions Are or Can Be Important"
- 10.00 Presentation from David Hendry (University of Oxford)  
"Forecasting Non-stationary Processes"
- 10.50 Tea/Coffee and Biscuits
- 11.30 Presentation from Chris Ferro and Tom Fricker  
"How Good are Climate Predictions?"
- 12.00 Presentation from Steve Jewson (Risk Management Solutions)  
"Cat modelling, climate change, government, academics and the insurance industry"
- 12.30 Presentation from Myles Allen (University of Oxford and EQUIP)  
"Different approaches to quantifying uncertainty in climate forecasts: does it really matter?"
- 13.00 Lunch

#### **Session 4: Influencing Policy and Decision-making**

- 14.00 EQUIP/NCAS panel discussion on IPCC AR5/CMIP5
- 14.00 - 14.15 Update on the IPCC process  
Rowan Sutton
- 14.15 - 15.30 Opportunities to feed into the IPCC process  
Panel members: Rowan Sutton, Gabi Hegerl, Mat Collins, Eric Guiliardi and Andrew Challinor; Chair TBA
- 15.30 Tea/Coffee and Biscuits
- 15.50 EQUIP/HFP Session (Andy Morse, University of Liverpool and Emma Visman/Lucy Pearson, Humanitarian Futures Programme) – See separate agenda.
- 18.15 Finish

#### **FRIDAY, 21ST JANUARY**

- 08.30 Arrival – Tea/Coffee and Biscuits

#### **Session 5: Planning EQUIP Research, including WP Cross-cutting Issues**

- 09.00 This session will re-visit EQUIP objectives in the light of the first two days. It will include break-out groups to identify and prioritise research on the quantification and management of uncertainty
- 10.30 Tea/Coffee and Biscuits
- 11.00 Session 5 continued
- 13.00 Lunch
- 14.00 Advisory Board Meeting/PDRA Meeting (TBC)
- 15.30 Tea/Coffee and Biscuits
- 16.00 Executive Board Meeting
- 17.30 Finish