



Programme for the ENSEMBLES Final Symposium
Met Office, Exeter, 17-19 November 2009



| TUESDAY 17 November | |
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| 08:15 | Coach pick up from hotels |
| 09:00 | Registration, Met Office reception |
| 09:30-10:30 | Opening session John Hirst, Chief Executive of the Met Office Dan Norris, Minister for Rural Affairs and Environment, Defra Elisabeth Lippiatou, Head of Unit, DG Research, European Commission Nafees Meah, Head of Science, Office of the Chief Scientist, DECC |
| 10:30-11:00 | Tea and coffee, served next door to the meeting room. |
| SESSION 1: POLICY RELEVANT RESULTS | |
| 11:00-11:30 | Reducing uncertainty in model projections through the use of ensemble modelling. Tim Palmer, ECMWF |
| 11:30-12:00 | Results from projections in climate and extreme weather events. Martin Beniston, University of Geneva |
| 12:00-12:30 | Results from the project on climate change impacts on human health. Sari Kovats, London School of Hygiene and Tropical Medicine |
| 12:30-14:00 | Buffet lunch served in the Met Office “street”. Poster session. |
| 14:00-14:30 | Case study result from work on climate change impacts in agriculture. Roberto Ferrise, DISAT |
| 14:30-15:00 | Projections and analysis from E1 scenario, stabilising atmospheric concentration of equivalent carbon dioxide at 450ppm. Jason Lowe, Met Office |
| 15:00-15:30 | Tea and coffee, served next door to the meeting room. |
| 15:30-16:00 | Discussion for decision makers with questions from the floor. Chair: Daniela Jacob, Max Planck Institute |
| 16:15 | Coach back to hotels |
| 18:00 | Coach pick up from hotels and Met Office to take to Conference Dinner |
| 18:30-21:00 | Conference Dinner at the Sandy Park Conference Centre, £30 per person payable on the day. Coach back to hotels. |

| WEDNESDAY 18 November | |
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| 08:15 | Coach pick up from hotels |
| SESSION 2: THE ENSEMBLE PREDICTION SYSTEM | |
| 09:00-09:30 | OVERVIEW: Setting the scene for the first project aim: The Ensemble Prediction System (EPS). Francisco Doblas-Reyes, ECMWF |
| 09:30-10:00 | The Ensemble Prediction System in Global Climate Models. James Murphy, Met Office |
| 10:00-10:30 | The Ensemble Prediction System in Regional Climate Models. Jens Christensen, Danish Meteorological Institute |
| 10:30-11:00 | Tea and coffee, served next door to the meeting room. |
| 11:00-11:30 | Temperature and precipitation probability density functions in ENSEMBLES projections. Michel Déqué, CNRM |
| 11:30-12:00 | Using probabilistic information in climate impact application models. Tim Carter, SYKE |
| SESSION 3: QUANTIFYING AND REDUCING UNCERTAINTY IN CLIMATE MODELS | |
| 12:00-12:30 | OVERVIEW: Setting the scene for the second project aim: Quantifying and reducing uncertainty in climate models. Jean-Louis Dufresne, CNRS |
| 12:30-14:00 | Buffet lunch served in the Met Office “street”. Poster session. |
| 14:00-14:30 | Project results on climate feedback processes and climate surprises. David Salas, CNRM |
| 14:30-15:00 | Representing the Carbon cycle in ENSEMBLES climate models, including results from the Stream 2 modelling. Richard Betts, Met Office |
| 15:00-15:30 | Results from the project on climate change and variability. Buwen Dong, University of Reading |
| 15:30-16:00 | Tea and coffee, served next door to the meeting room. |
| 16:00-16:30 | Results from and overview of the research work done in the project on extreme weather and climate events. Noel Keenlyside, Leibniz Institute of Marine Sciences, University of Kiel |
| 16:30-17:00 | The climate observation dataset – how it was configured and used to validate climate models to help reduce uncertainty in projections. Albert Klein Tank, KNMI |
| 17:00-17:30 | Socio-economic feedbacks to the climate system and the uncertainties found in them. Construction of the E1 scenario using reverse engineering to reduce uncertainty. Francesco Bosello, FEEM |
| 18:00-20:00 | Drinks reception at the Met Office. Coach back to hotels. |

| THURSDAY 19 November | |
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| 08:15 | Coach pick up from hotels |
| SESSION 4: PROJECTIONS OF CLIMATE CHANGE IMPACTS | |
| 09:00-09:30 | OVERVIEW: Setting the scene for the third project aim: Maximising the results by linking the ensemble prediction system to a range of applications. Clare Goodess, University of East Anglia |
| 09:30-10:00 | Storm and wind – what can ENSEMBLES tell the insurance sector? Gregor Leckebusch, Free University of Berlin |
| 10:00-10:30 | Forest fires and heat stress – projections of future impacts. Christos Giannakopoulos, National Observatory of Athens |
| 10:30-11:00 | Tea and coffee, served next door to the meeting room. |
| 11:00-11:30 | Projections of future climate change and their use in the energy sector. Marta Nogaj, EDF |
| 11:30-12:00 | Using RCM Simulations from ENSEMBLES to assess Climate Change Impacts to Hydrology & Water Resources. Phil Graham, Swedish Meteorological Hydrological Institute |
| 12:00-12:30 | Using ENSEMBLES predictions and projections for disease risk mapping – in Europe and Africa. Andy Morse, University of Liverpool |
| 12:30-14:00 | Buffet lunch served in the Met Office “street”. 1345: Weather briefing for Europe from the Met Office Operations centre. |
| SESSION 5: FUTURE PATHS | |
| 14:00 – 14:30 | Discussion session on climate change research: its relevance/use to society, its use by policymakers and the representation of it in the media. Chair: Andy Morse, University of Liverpool |
| 14:30 – 15:00 | Lessons learnt from the project. Future directions for research: filling gaps, keeping research “joined up”. Communicating results. Chair: John Mitchell, Met Office |
| 15:00-1530 | Tea and coffee, served next door to the meeting room |
| 15:45 | Coaches back to hotels and Exeter St Davids train station |