

**3<sup>rd</sup> National Climate Impacts and Risks Meeting**  
**11<sup>th</sup>-12<sup>th</sup> September 2023**  
**Newman Collaborative Lecture Theatre, Peter Chalk Centre**  
**University of Exeter**

**DAY ONE**      **Monday 11<sup>th</sup> September**

**Online attendance:** Please use the links provided below for each day

<https://Universityofexeter.zoom.us/j/91753815842?pwd=SlgzRWFPs2xuUW92QzZGVVlac3E1dz09>

Meeting ID: 917 5381 5842

Password: 395180

- 10.30-11.00      **Registration, tea and coffee. Put up posters.**
- 11.00-11.05      Welcome *Richard Betts, University of Exeter & Met Office*
- 11.05-11.30      CCRA4 framing – Chris Parker / Richard Millar, Climate Change Committee
- 11.30-11.45      UK public perceptions of climate change risks, impacts and adaptation (2013-2023)  
*Rachel Harcourt for Kate Sambrook University of Leeds*
- 11.45-12.00      Organisational perceptions of adapting to a changing climate in the UK. *Denyse Dookie, Grantham Institute \*Online*
- 12.00-12.15      What should a well-adapted England look like? Findings from a Defra-funded public dialogue on climate risks and adaptation. *Rachel Harcourt, University of Leeds*
- 12.15-12.30      The UK Climate Resilience Programme (2019-2023) *Suraje Dessai, University of Leeds*
- 12.30-13.30      **Lunch and poster viewing**
- 13.30-13.45      Translating knowledge from the UK Climate Resilience Programme. *Peter Walton, University of Leeds*
- 13.45-14.00      OpenCLIM, a national climate change risk and adaptation assessment pilot study. *Robert Nicholls, UEA \*Online*
- 14.00-14.15      National-scale physically based hydrological modelling of climate adaptation impacts for the UK. *Elizabeth Lewis, University of Newcastle \*Online*
- 14.15-14.30      A catastrophe risk model for current and future flooding in the UK. *Natalie Lord, Fathom*
- 14.30-14.45      The economic value of climate information in adaptation decisions. *David Dawson, University of Leeds*
- 14.45-15.00      A storylines framework for UK sea level rise. *Matt Palmer, Met Office*
- 15.00-15.30      **Refreshment break and poster viewing**
- 15.30-15.45      Applied flood and erosion research: discovering climate change needs in a government setting. *Sally Brown, Environment Agency*
- 15.45-16.00      The development of a framework for managing cascading risk in urban environments. *Tim Mitchell, Met Office*

- 16.00-16.15 National analysis of strategic options for resilience water supplies. *Jim Hall, University of Oxford.*
- 16.15-16.30 Future water availability to support Net Zero: hydrological projections for England incorporating both climate change and socioeconomic demands. *Jamie Hannaford, UKCEH*
- 16.30-16.45 The impact of weather and climate on present and future energy system security. *Hannah Bloomfield, Newcastle University*
- 16.45-17.00 Uncertainty in earth surface responses to climate change and the needs of the UK nuclear regulators. *Stephan Harrison, Office for Nuclear Regulation*
- 17.00-17.15 Building exposure to wind-driven rain in the UK: future risk to built heritage. *Michael Sanderson, Met Office*
- 17.15-17.30 Learning about present day climate risks from extreme weather events of the past. *Ed Hawkins, University of Reading \*Online*
- 18.00-21.00 **Drinks reception followed by a barbecue. Woodbridge Suite, Reed Hall, University of Exeter.**

**DAY TWO Tuesday 12<sup>th</sup> September**

**Online attendance:**

<https://Universityofexeter.zoom.us/j/93564528698?pwd=NTR2WitoQTdramIWS0NYbmpRcFdydz09>

Meeting ID: 935 6452 8698

Password: 855196

- 09.00-09.15 Evaluation, analysis and bias correction of the UKCP18 regional climate projections. *Nans Addor, Fathom*
- 09.15-09.30 Differences in hydrological impacts using regional climate model and nested convection-permitting model data. *Alison Kay, UKCEH \*Online*
- 09.30-09.45 Compound extreme hourly rainfall following heatwaves likely in the mid-latitudes. *Hayley Fowler, University of Newcastle.*
- 09:45-10.00 Compound crises – the health effect of extreme weather on top of a pandemic. *Eunice Lo, University of Bristol*
- 10.00-10.15 A holistic approach to climate and health in the UK. *Dann Mitchell, University of Bristol*
- 10.15-10.30 Health and economic impacts of London’s summer urban heat island. *Charles Simpson, Institute for Environmental Design and Engineering, University College London*
- 10.30-11.00 **Refreshment break and poster viewing**
- 11.00-11.15 Linking climate mitigation and adaptation: A new framework for achieving ‘Climate Resilient Net Zero’. *Candice Haworth, Grantham Institute, LSE \*Online*
- 11.15-11.30 The JULES-ES for ISIMIP suite for the assessment of climate impacts. *Andy Hartley, Met Office.*

- 11.30-11.45 Oil palm plantations as positive contributions to Net-Zero. *Lisma Safitri, University of Leeds*
- 11.45-12.00 What do changing weather and climate shocks mean for the UK food system? *Pete Falloon, Met Office*
- 12.00-13.00 **Lunch and poster viewing**
- 13.00-13.15 Risk assessment, adaptation and policy pathways: perspectives and lessons from food systems. *Andy Challinor, University of Leeds*
- 13.15-13.30 A new set of UK future scenarios linking climate change with multiple environmental drivers. *Emma Robinson, UKCEH*
- 13.30-13.45 Towards the future of UK climate information for risk assessment and adaptation. *Jason Lowe, Met Office*
- 13.45-14.30 Panel discussion
- 14.30 **Meeting close**