Thursday 26th September: The Research

Session starts on Zoom then moves to Gather.Town

UTC		Venue
1200	Welcome *David Brayshaw, Reading University*	Zoom
1210	Climate Impacts on the Energy System *Julie Lundquist, John Hopkins University & National Renewable Energy Laboratory*	"
1235	Using climate information in energy modelling and informing decisions *Laurens Stoop, TenneT TSO*	"
1300	Opportunities for AI in climate and energy modelling *Grant Buster, NREL*	"
1325	Optimizing Energy Dispatch in Uruguay: Integrating climate information into Decision-Making *Matilde Ungerovich, ADME*	"
1350	Panel discussion: needs, opportunities, next steps for research? *Chair: David Brayshaw, Reading University*	"
1410	Break	
1430	Research presentations (poster sessions) 1. Weather and climate forecasting for energy operations 2. Climate change and energy system planning 3. Characterising extreme weather/climate events for energy systems 4. Use of AI and ML methods in energy and climate research 5. Translating energy and climate science into industry or policy 6. Open theme	Gather
1600	Official end (Gather will remain open for informal networking/viewing)	"

Friday 27th September – The challenges

Entire session takes place on Zoom

UTC		Venue
1200	Welcome	Zoom
1210	Themed breakout groups 1A - Opportunities and Challenges of Large Climate Ensembles for Energy System Planning 1B - Science for Stakeholders 1C - Methods for climate effects in energy system models (training session, part 1 - introduction)	"
1340	Break	"
1400	Themed breakout groups 2A - AI in energy and climate modelling 2B - How can the climate and energy mitigation synergies in the IPCC AR7 cycle be enhanced? 2C - Methods for climate effects in energy system models (training session, part 2 – advanced topics)	"
1530	Plenary reporting from breakout groups and discussion	"
1600	Official end (Zoom remains open for social discussion)	"