

# Using ECMWF's Forecasts

## UEF2016



6-9 June 2016

### Programme

**LS = Livestreamed**

**Please note that all times in the programme are British Summer Time (BST) / Greenwich Mean time (GMT +01:00)**

Monday 6 June			
13:15-14:00	<b>Registration</b>	<b>Weather Room</b>	
14:00-14:15	Welcome and housekeeping	Florence Rabier (ECMWF) Anna Ghelli (ECMWF)	<b>LS</b>
<b>Chair:</b>	<b>Anna Ghelli</b>		
14:15-14:45	Shaping future approaches to evaluating high impact weather forecasts	David Richardson (ECMWF)	<b>LS</b>
14:45-15:15	Future Earth System model and assimilation developments	Erland Källén (ECMWF)	<b>LS</b>
15:15-15:45	<b>Coffee Break</b>		
15:45-16:15	Recent progress in forecast system development	Erik Andersson (ECMWF)	<b>LS</b>
<b>16:15-17:00</b>	<b>Discover ECMWF and networking</b> ecCharts update	<b>Weather Room / Council Chamber</b>	<b>LS</b>
17:00-19:00	<b>Drinks reception and posters</b>	<b>Atrium</b>	
Tuesday 7 June			
<b>Chair:</b>	<b>David Richardson</b>		
09:30-10:00	Keynote: Prediction and verification of extremes	Petra Friederichs (University of Bonn)	<b>LS</b>
10:00-10:20	The experience of Met Eireann (The Irish Meteorological Service) with a new storm naming system for Winter 2015 – 2016	Gerry Murphy (Met Eireann)	<b>LS</b>
10:20-10:40	Going After High-Impact Compound Events: The Coastal-Alert-Risk (CoastAIRisk) Project of Joint Research Center	Thomas Petroligias (Joint Research Center of European Commission)	<b>LS</b>
10:40-11:10	<b>Coffee Break</b>		
11:10-11:30	Verification of Relative-Extreme Events	Michael Sharpe (Met Office)	<b>LS</b>

11:30-11:50	Global Hazard Map evaluation: comparing forecast high-impact weather events against records of socio-economic impacts	Joanne Robbins (Met Office)	<b>LS</b>
<b>11:50-13:00</b>	<b>Explore and create event</b>	<b>Weather Room / Classroom / Lobby / Council Chamber</b>	
13:00-14:30	<i>Lunch Break</i>		
<b>Chair:</b>	<b>Laura Ferranti</b>		
14:30-15:00	Update on ECMWF forecast performance	Thomas Haiden (ECMWF)	<b>LS</b>
15:00-15:30	Diagnostics of Numerical Weather Prediction, with particular focus on Ensemble Reliability	Mark Rodwell (ECMWF)	<b>LS</b>
15:30-16:00	<i>Coffee Break</i>		
16:00-16:30	Invited speaker: Enhanced predictability during extreme winter flow patterns	Ryan Maue (WeatherBELL Analytics)	<b>LS</b>
16:30-17:00	Keynote: An Introduction to Seamless Verification	Tressa Fowler (NCAR)	<b>LS</b>

### Wednesday 8 June

<b>Chair:</b>	<b>Fernando Prates</b>		
09:30-10:00	Invited speaker: A simple method for seamless verification applied to precipitation hindcasts from two global models	Matthew Wheeler (Bureau of Meteorology, Australia)	<b>LS</b>
10:00-10:20	Evaluation of Ensemble Streamflow Prediction Skill for the UK	Shaun Harrigan (Centre for Ecology & Hydrology - CEH)	<b>LS</b>
10:20-10:50	Sub-seasonal time scales: a user-oriented verification approach	Laura Ferranti (ECMWF)	<b>LS</b>
10:50-11:20	<i>Coffee Break</i>		
11:20-11:40	Verification of precipitation and drought indices forecasts at subseasonal to seasonal time scales	Christoph Spirig (MeteoSwiss)	<b>LS</b>
11:40-12:10	Keynote: User Oriented Verification	Cristina Primo (Deutscher Wetterdienst)	<b>LS</b>
12:10-12:30	Indirect verification of 100m winds through measurements of electric power in wind farms	Jose-Luis Casado (AEMET)	<b>LS</b>
12:30-13:00	User Voice Corner (logistics)		
13:00-14:00	<i>Lunch Break</i>		
<b>14:00-15:15</b>	<b>User Voice Corner</b>	<b>Mezzanine, Council Chamber, Classroom, Large Committee Room and Lecture Theatre</b>	
15:30-16:00	<i>Coffee Break</i>		
<b>15:45-17:30</b>	<b>User Voice Corner</b>	<b>Mezzanine, Council Chamber, Classroom, Large Committee Room and Lecture Theatre</b>	
19:00	<i>Dinner at Côte Brasserie</i>		

Thursday 9 June

**Chair: Linus Magnusson**

09:30-09:50	New scoring methods for sensible weather and extreme weather	Nicole Girardot (Météo-France)	<b>LS</b>
09:50-10:10	Verification challenges in developing tropical cyclone response procedures based on ensemble guidance – an oil and gas industry perspective	Grant Elliott (Woodside Energy Limited)	<b>LS</b>
10:10-10:30	Measuring the value of ensemble forecasts to renewable energy: so much more than the ensemble mean	Isla Finney (Lake Street Consulting Limited)	
10:30-11:00	<i>Coffee Break</i>		
<b>Chair: Anna Ghelli</b>			
11:00-11:20	A Review of Weather Conditions Affecting the UK during Winter 2015/16	Dan Suri (Met Office)	
11:20-11:40	Overview of three high impact synoptic events in Iceland during the winter 2015-2016	Elín Björk Jónasdóttir (Icelandic Meteorological Office)	
11:40-12:00	Status, experiences and recent activities with ECMWF products at the Croatian Met. Service	Lovro Kalin (Meteorological and Hydrological Service, Croatia)	
12:00-12:15	The Challenge – launch		
12:25-12:30	Concluding remarks		