Using ECMWF's Forecasts UEF2018

5 – 8 June 2018

LV = LIVESTREAMED

Programme

Tuesday 5 June		
13:15-14:00	*Registration*	**Weather Room**
14:00-14:15	Welcome and housekeeping **LV**	Anna Ghelli (ECMWF)
Session Chair: Anna Ghelli (ECMWF)		
14:15-14:45	ECMWF product development **LV**	David Richardson (ECMWF)
14:45-15:15	ECMWF@UEF2018: past, present and future **LV**	Florian Pappenberger (ECMWF)
15:15-15:45	*Coffee break*	**Lobby**
15:45-16:15	Verification news from ECMWF **LV**	Thomas Haiden (ECMWF)
16:15-16:45	On the causes of systematic biases in near-surface weather parameters in the ECMWF forecasting system **LV**	Irina Sandu (ECMWF)
17:00-19:00	*Drinks reception and poster session 1*	
Wednesday 6 June		
Session Chair: Ivan Tsonevsky (ECMWF)		
09:30-09:50	Forecasting the 'Beast from the East" and Storm Emma **LV**	Ken Mylne (Met Office)
09:50-10:10	Identification of weather factors affecting the number of refugees and migrants following the central Mediterranean route	Thomas Petroliagkis (Joint Research Center)
10:10-10:30	How well do we use weather forecasts? Current examples of 'impact' forecasting, and ideas for future improvements **LV**	Isla Finney (Lake Street Consulting Ltd)
10:30-11:00	*Coffee break*	**Lobby**
11:00-12:00	Workshop: Simple access to quality weather data via API	Martin Fengler (Meteomatics AG)
12:00-12:20	Using ECMWF data for impact based warnings **LV**	Elín Björk Jónasdóttir (Icelandic Met Office)
12:20-12:40	Improvement of numerical model forecasts by using Meteodrone measurements in planetary boundary layer **LV**	Martin Fengler (Meteomatics AG)

ECMWF, Shinfield Park, Reading, Berkshire, RG2 9AX, UK

12:40-13:00	ECMWF forecasts for African small-scale farmers **LV**	Fiona van der Burgt (Weather Impact BV)
13:00-14:00	*Lunch break*	
14:00-15:30	User Voice Corner: provide your feedback	**Weather Room, Council Chamber, MR1, LCR, Mezzanine**
15:30-16:00	*Coffee break*	**Lobby**
16:00-18:00	*Poster session 2*	
19:00	*Dinner: Côte Brasserie*	

Thursday 7 June

Session Chair: David Richardson (ECMWF)

09:30-09:50	Imaginative insights or flights of (forecast) fantasy? **LV**	Leonard Smith (LSE CATS)
09:50-10:10	Diagnostics at ECMWF **LV**	Laura Ferranti (ECMWF)
10:10-10:30	Calibration at ECMWF **LV**	Estibaliz Gascon (ECMWF)
10:30-11:00	*Coffee break*	**Lobby**
11:00-11:20	The relative contributions of ECMWF deterministic and ensemble forecasts in an automated consensus forecasting system **LV**	Brett Basarab (Global Weather Corporation)
11:20-11:40	Turbulence resolving weather forecasting: applications and operational aspects **LV**	Remco Verzijlbergh (Whiffle Weather Finecasting Ltd)
11:40-12:00	GLOFAS/EFAS **LV**	Christel Prudhomme (ECMWF)
12:00-12:20	Fire forecast: the skill provided by ECMWF ensemble prediction system **LV**	Francesca Di Giuseppe (ECMWF)
12:20-13:00	User Voice Corner: feedback	**Weather Room, Council Chamber, MR1, LCR, Mezzanine**
13:00-14:00	*Lunch break*	
14:00-14:20	Breaking the barriers: eLearning at ECMWF **LV**	Anna Ghelli (ECMWF)
	#ESoWC - ECMWF'S Summer of Weather Code **LV**	Julia Wagemann (ECMWF)
14:20-15:10	Exploring geoscience with AR/VR technologies **LV**	Tim Scheitlin (NCAR)
15:10-15:45	*Coffee break*	**Lobby**
15:45-17:00	Discover ECMWF: ecCharts, Data Services, Software, Services	**Weather Room, Lobby**

Friday 8 June

Session Chair: Estibaliz Gascon (ECMWF)

09:30-09:50	Use of direct radiation forecasts to improve the reliability of solar thermal energy **LV**	Jose L Casado-Rubio (AEMET)
09:50-10:10	An ensemble-based storm surge forecasting system for the coast of Norway	Haldis Berge (Met Norway)
10:10-10:30	Project Loon and ECMWF **LV**	Rob Carver (Project Loon at X Development)
10:30-11:00	*Coffee break*	**Lobby**

11:00-11:20	The development of new products by forecasters – Example: Probability of Thunder algorithm **LV**	Paavo Korpela (Finnish Meteorological Institute)
11:20-11:40	Visualisation products using COSMO-LEPS: recent upgrades at Arpae-SIMC **LV**	Andrea Montani (Arpae-SIMC)
11:40-12:00	How climate information can be made user relevant and usable: the case of the Sectoral Information System of C3S **LV**	Samuel Almond (ECMWF, Copernicus)
12:00-12:15	Concluding remarks	