

MÉRA Workshop May 2nd 2019, National Botanic Gardens Dublin



Session 1

Time	Speaker		Affiliation	Talk time	Session Chair
10.00	Eoin Moran	<i>Welcome</i>	Director, Met Éireann	5	
10.05	Felicity Gaffney	<i>National Botanic Gardens Sustainable Living Festival</i>	National Botanic Gardens	5	
10.10	Eoin Whelan	<i>Introduction and Status of MÉRA</i>	Met Éireann	10	Emily Gleeson
10.20	Cornel Soci	<i>ERA5, the ECMWF C3S State-of-the-art Global Atmospheric Reanalysis</i>	ECMWF	25	
10.45		Q&A Session 1		15	

----- Tea/coffee break 11.00 to 11.30 -----

Session 2

11.30	Senjon Schimanke	<i>Copernicus Regional Reanalysis for Europe followed by Q&A</i>	SMHI	25	
12.00	Eadaoin Doddy	<i>An Evaluation of Integrated Cloud Condensate in the MÉRA Reanalysis Dataset</i>	UCD	10	
12.10	Liam Woods	<i>Analysing the Effect of Atmospheric Rivers on Ireland's Extreme Precipitation Events</i>	UCD	10	
12.20	Daniel Hawtree	<i>The use of MÉRA for the Development of a Bathing Water Prediction System in Ireland</i>	UCD	10	Emily Gleeson
12.30	Daniel Courtney	<i>Intensification of agriculture in the Boyne Catchment: Modelling the environmental impacts</i>	Maynooth University	10	
12.40	Laura Cooke	<i>Future and Historical Renewable Energy Resources and Weather-related Demand in Ireland</i>	UCD	10	
12.50		Q&A Session 2		10	

----- Lunch break 13.00 to 14.00 -----

Session 3

14.00	Kristian Pagh Nielsen	<i>C3S Arctic Regional Reanalysis followed by Q&A</i>	DMI	25	
14.30	Eddie Graham	<i>Extreme Low Thicknesses during the 'Beast from the East' of 2018</i>	UHI Stornoway	10	
14.40	Laura Zubiate	<i>Verification of Extreme Windstorms in the MÉRA Dataset</i>	Met Éireann	10	
14.50	Frédéric Dias	<i>Extreme Wave Events during the Winter of 2013/2014</i>	UCD	10	Eoin Whelan
15.00	Clément Calvino	<i>Coupled Ocean-Wave Model</i>	UCD	10	
15.10	Nicole Beisiegel	<i>Latest Insights into the Use of MÉRA Data for the Simulation of Storm Surges</i>	UCD	10	
15.20		Q&A Session 3		10	
15.30	Saji Varghese	Closing of workshop	Head of REA, Met Éireann	5	