



Progress in Weather Forecasting – The User’s Perspective

ECMWF, Shinfield Park, Reading, RG2 9AX.

Wednesday 19 December 2018, 2pm – 6pm

Join us as we look back at key storms and floods to see how they have shaped our understanding and developments in weather forecasting. Participate in a "live science" experiment to discover how much forecasts have improved for your needs, as well as for society as a whole. The coffee/mince pie break will include movie-loops from key forecasting centres, and a festive canapés reception hosted by ECMWF will follow.

Meeting Chair – Dr Anna Ghelli FRMetS

2.00	Welcome	Dr Florence Rabier FRMetS ECMWF
2.10	The North Sea floods of 1953: Impacts, forecasts and Developments	Dr Charlie Pilling Flood Forecasting Centre
2.40	The October Storm: Hurricane force winds give birth to the National Severe Weather Warning Service	Prof Brian Golding FRMetS Met Office
3.10	The Wettest Summer - Heavy rain events of 2007 – Impacts, forecasts & developments	Prof Christel Prudhomme European Flood Awareness System
3.40	Coffee, mince pies and movie-loops from research centres including Dr Joanne Williams (NOC) and Dr Steven Cole, Robert Moore and Dr Seonaid Anderson (CEH)	
4.20	“The Beast from the East” and Storm Emma – Unusually low temperatures and heavy snowfall in early 2018 – Present-day forecasting problems	Tim Hewson ECMWF
4.50	Live science session - How do <u>you</u> perceive progress over the last 25 years?	John Hammond & Sara Thornton weathertrending.com Dr Mark Rodwell FRMetS ECMWF
5.40	Meeting Close, Canapés reception	Met Choir, Hosted by ECMWF

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This meeting is part of the Royal Meteorological Society National Meetings programme, open to all, from expert to enthusiast, for topical discussions on the latest advances in weather and climate. Non-members are welcome to attend these meetings.