

European Working Group on Operational meteorological Workstations (EGOWS)



15 – 17 October 2018

Programme

Monday 15 October

14:00-14:10	Workshop opening	Florian Pappenberger (Director of Forecasts, ECMWF)
14:10-14:20	Workshop housekeeping	Stephan Siemen (ECMWF)
14:20-14:40	Recent developments and changes at ECMWF	Stephan Siemen (ECMWF)
14:40-15:00	New developments of Metview 5	Sándor Kertész (ECMWF)
15:00-15:30	The new Python interface of Metview – first results and roadmap for further developments	Iain Russell (ECMWF)
15:30-16:00	<i>Coffee break</i>	
16:00-16:30	Developing GeoWeb, a browser based meteorological workstation	Ernst de Vreede (KNMI)
16:30-17:00	Graphical forecast editing in collaborative web environment	Hana Kapolkova (IBL Software Engineering)
17:00-17:15	<i>Discussion: Future of web interfaces for meteorological workstation</i>	Chair: Stephan Siemen (ECMWF)
17:15	<i>Closure for the day</i>	

Tuesday 16 October

09:15-09:30	Experiments on Splitting User Interface and Data Handling in Diana	Alexander Bürger (MET Norway)
09:30-10:00	Recent development of Weather Workstation software at FMI	Mikko Visa (FMI)
10:00-10:30	Synopsis: state of art	Antoine Lasserre-Bigorry (Météo-France)
10:30-11:00	Conquering the Extremes - Three new algorithms for the computation of extreme values of NWP data visualization.	Sören Kalesse (DWD)
11:00-11:30	<i>Coffee break</i>	

Workshop programme - continued

11:30-12:00	Meteorological data, geographic positioning and data formats	Marcus Werner (DWD)
12:00-12:30	Cloud scalability of Visual Weather	Jozef Matula (IBL Software Engineering)
12:30-13:00	<i>Discussion: Future direction of EGOWS</i> <ul style="list-style-type: none"> • <i>Future hosting</i> • <i>Co-location with forecaster meeting?</i> 	Chair: Stephan Siemen (ECMWF)
13:00-14:00	Lunch break	
14:00-15:30	Joint remote session with MetOcean DWG – https://www4.gotomeeting.com/join/173673453	
14:00-14:20	MetOcean activities at OGC and W3C	Chris Little (UK Met Office)
14:20-14:40	Weather-on-the web	Pete Trevelyan (UK Met Office)
14:40-15:00	Cloud plans at ECMWF	Baudouin Raoult (ECMWF)
15:00-15:30	<i>Discussion – Where are the cloud and OGC activities going and how will they impact operational workstations?</i>	Stephan Siemen (ECMWF)
15:30-16:00	Coffee break	
16:00-17:30	Exhibition of systems in Weather Room <i>With drinks starting at 17:00</i>	
17:30	Closure for the day	
19:00	Dinner in town at Cote Brasserie	

Wednesday 17 October

09:45-10:00	The use of Met3D at ECMWF	Tim Hewson (ECMWF)
10:00-10:15	Activities around 3D	Chris Little (UK Met Office)
10:15-10:30	<i>Discussion: The role of 3D visualisation for forecaster and scientist</i>	Stephan Siemen (ECMWF)
10:30-11:00	Coffee break	
11:00-11:30	Providing web services to support forecaster applications – for example vertical profiles	Cihan Sahin (ECMWF)
11:30-12:00	Big changes coming to ECMWF data delivery systems	Marta Gutierrez (ECMWF)
12:00-12:30	Ease of visualisation of NetCDF and options for better automatic styling	Sylvie Lamy-Thepaut (ECMWF)
12:30-13:00	Discussion – What can ECMWF offer for developers of meteorological workstations?	Iain Russell (ECMWF)
13:00-14:00	Lunch break	
14:00-15:30	Hackathon & hands-on – OGC & cloud activities	
15:30	Workshop closure	