14th workshop on meteorological operational systems

Monday 18 November 2013

10:30	*Registration and coffee*
11:00	**Opening by Director of Forecasts**
11:20	**Emily Niebuhr** (World Food Programme) *The communication of weather information in humanitarian organisations*
11:45	**Peiliang Shi** (World Meteorological Organisation) *Progress and future directions of the WMO Information System*
12:10	**Chris Little** (Met Office) *Recent developments in OGC & Met Ocean DWG*
12:30	**Roope Tervo** (Finnish Meteorological Institute) *Finnish Open Data Portal for Meteorological Data*
12:45	**Richard Mladek** (ECMWF) *TIGGE-LAM archive development in the frame of GEOWOW project*
13:00	*Lunch break*

Session: Getting a model from Research to Operations

14:00	**Yannick Tremolet and Alfred Hofstadler** (ECMWF) *OOPS as a common framework for Research and Operations*
14:20	**Ligia Bernadet** (US National Oceanic Atmospheric Administration, Earth System Research Laboratory) *The role of testbeds in NOAA for transitioning NWP research to operations*
14:45	**Ken Mylne** (Met Office) *From NWP output to operational forecasts*
15:00	**François Lalaurette** (Météo-France) *From user to research: is the feedback loop operative?*
15:15	**Thomas Schumann** (Deutscher Wetterdienst) *COSMO-DE EPS - A new way of predicting severe convection*
15:30	**Xiaoling Zhang** (National Meteorological Center, Chinese Meteorological Administration) *Research into operation in NMC/CMA*
15:45	*Coffee break*
16:15	**Discussion - From Research to Operations**
17:15	*Drinks reception*

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Tuesday 19 November 2013

Session: Visualisation systems

09:15	**Iain Russell/Fernando Ii** (ECMWF) *Metview*
09:45	**Kemal Dokuyucu** (Turkish Met Service) *Metcap+ visualization package*
10:00	**Sauli Joro** (EUMETSAT) *Product visualisation and analysis tool*
10:15	**Jozef Matula** (IBL Software Engineering) *Web Coverage Service 2.0 - Meeting with reality*
10:30	*Coffee break*
11:00	**Patricia Salerno** (Météo-France) *Synergie-Next – Synopsis Project*
11:15	**Simone Giannecchini** (GeoSolutions SAS) *Using GeoServer for spatio-temporal data management with examples for MetOc and remote sensing*
11:30	**John Clyne** (National Center for Atmospheric Research) *3D weather visualization with VAPOR*
11:45	**Cihan Sahin** (ECMWF) *ecCharts*
12:00	**Mark Hedley** (Met Office) *Python libraries for meteorologists*
12:00	**Discussion - Challenges for visualisation in meteorology**
13:00	*Lunch break*
14:00	**Peter Bispham** (ECMWF) *Update on ECMWF's new interpolation package*
14:15	**Bin Zhou** (National Meteorology Center, China Meteorological Administration) *Recent progress of GRAPES_GFS in China and the relevant parallel experiment system*
14:30	**Thomas Hanisch** (Deutscher Wetterdienst) *NUMEX - Numerical experiments and NWP-development at DWD*
14:45	**Shoji Hirahara** (Japan Meteorological Agency) *JMA Operational Seasonal Forecast System and its applications*
15:00	**Waldenio Almeida** (CPTEC/INPE) *Recent developments in CPTEC/INPE systems*
15:15	**Neil Massey** (University of Oxford) *Large Ensemble Regional Climate Modelling*
15:30	*Coffee break*
16:00	**Antonio Volta** (Agromet) *Weather forecast to support the agrofood market*
16:15	**Exhibition and reception**

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Wednesday 20 November 2013

Session: Observation handling

09:30	**Piotr Kuchta and Sandor Kertesz**(ECMWF) *Usage of ODB at ECMWF*
09:45	**Adam Maycock** (Met Office) *Use of ODB at the Met Office: status and plans*
10:00	**Iryna Rozum** (ECMWF) *CHARMe: Characterization of metadata to enable high-quality climate observations*
10:15	**Wang Chun Woo** (Hong Kong Observatory) *Rain forecast on MyObservatory - a location-based rainfall nowcasting service for the public*
10:30	*Coffee break*
11:00	**Enrico Fucile** (ECMWF) *ecCodes a new decoder for binary and alphanumeric codes*
11:15	**Daniel Dieguez Arias** (Météo-France) *AvXML converter*
11:30	**Jeremy Tandy** (Met Office) *The WMO Codes Registry - web based publication of the Manual on Codes*
11:45	**Closing plenary session**
13:00	*Lunch break*