Draft Programme - 2 November 2009

Monday 2 November

09:15 - 10:00   *REGISTRATION AND COFFEE*

10:00   Opening (Dominique Marbouty)

SESSION 1   **Use and interpretation of medium and extended range forecast guidance**

10:20   Erik Andersson, ECMWF
                 ECMWF's forecast system developments

11:00   *BREAK*

11:20   James Clark, NOAA/National Weather Service/NCEP/Ocean Prediction Center
                 Oceanic Cyclone Analysis and Forecasting at the NCEP/Ocean Prediction Center:
                 The Role of Observations & Progress in Medium Range Forecasting

12:00   Mireille Mayoka, Météo France
                 Use of ECMWF products at Météo-France

12:40   *LUNCH*

13:50   Richard Swinbank, Met Office
                 Developments in Ensemble Prediction at the Met Office

14:30   Thomas Hanisch, Deutscher Wetterdienst (DWD)
                 The NWP system at DWD - Migration from IBM to NEC SX-9 and recent developments of
                 the NWP system

15:00   *COFFEE*

15:30   Wim van den Berg, Meteo Consult
                 New applications using real-time observations and ECMWF model data

16:00   Pascal Maillier, Royal Meteorological Institute of Belgium
                 Probabilistic modelling of extreme wind speeds from ensemble forecasts for the generation
                 of prewarnings at the RMI

16:30   Anna Ghelli, ECMWF
                 Observations and their importance in the verification process: View of the Joint Working
                 Group on Forecast Verification Method Research

17:00   Clive Wilson, Met Office
                 Observational needs for verification

17:30   *COCKTAILS*

Tuesday 3 November 2009

SESSION 2   **Operational data management systems**

09:15   Enrico Fucile/Cristian Codorean, ECMWF
             GRIB API. A database driven decoding library

09:45   Lothar Wolf, EUMETSAT
             The future of satellite product dissemination and formats

10:15   Harald Lemmin, Deutscher Wetterdienst (DWD)
             SKY - the new data management system at Deutscher Wetterdienst

10:45   *COFFEE*

11:15   Yuen Chung Cheng, Hong Kong Observatory
             The Hong Kong Observatory's Operational Data Management Systems

11:45   Hua Zhang, China Meteorological Administration
             The progress of FengYun series satellite data assimilation at CMA

12:15   Alastair Gemmell, Environmental Systems Science Centre, University of Reading
             Managing large volumes of environmental data: the work of the Reading eScience Centre

12:45   *LUNCH*

SESSION 1   **Use and interpretation of medium and extended range forecast guidance**

14:00   Rick Rawlins, Met Office
             Processing observations for NWP at the Met Office: current practice and future plans

14:30   Mohamed Dahoui, ECMWF
             Towards a unified observations monitoring system

15:00   Stefan Klink, Deutscher Wetterdienst (DWD)
             EUCOS, status of operational networks and future development plans

15:30   *COFFEE*

16:00   Istvàn Ihász, Hungarian Meteorological Service
             Comprehensive study of the calibrated EPS forecasts

16:30   Warwick Norton, PCE Investors
             Weather markets and weather forecasting for Cumulus

17:00   *End of day*

Wednesday 4 November 2009

SESSION 3   Meteorological visualisation applications

09.15   Sylvie Lamy-Thépaut, ECMWF
            Magics++ - meteorological graphics library generating weather maps and graphs for the web

09:35   Sandor Kertesz, ECMWF
            Metview 4: Answering new challenges of increasing volumes of data

10:00   José Aravéquia, CPTEC
            The use of numerical products for weather and seasonal forecasts at INPE/CPTEC

10:30   *COFFEE*

10:50   Antoine Lasserre-Bigorry , Météo France
            SYNERGIE updates and plans

11:30   Michael Rohn/Stephan Schmidt, Deutscher Wetterdienst (DWD)
            NinJo - System overview and usage for aviation meteorology at DWD

12:00   Bjørn Kristian Larsen, Norwegian Meteorological Institute
            Diana, the Norwegian meteorological workstation – an overview

12:30   *LUNCH*

SESSION 1   Use and interpretation of medium and extended range forecast guidance

13.40   Andrea Montani, ARPA-SIMC
            Limited-area ensemble activities at ARPA-SIMC: present status and future plans for the
            COSMO-LEPS system

14:10   Anne Fouilloux, ECMWF
            ODB (Observational DataBase) and its usage at ECMWF

14:40   Xiaohua Yang, Danish Meteorological Institute
            Joint HIRLAM operational model inter-comparison and monitoring interface

15:10   *COFFEE*

15:30   Working Groups

17:00   *End of day*

Thursday 5 November 2009

SESSION 3   **Meteorological visualisation applications**

09:15   Scott Jacobs, NOAA/NWS/NCEP
               NAWIPS Migration to AWIPS2: Overview and Data Display Challenges

09:55   Marie-Françoise Voidrot, Météo France
               OGC Met Ocean Domain Working Group progress report

10:35   *COFFEE*

10:55   Kees Lemcke, KNMI
               Visualisation tools at KNMI

11:25   Stephen Del Greco, NOAA's National Climatic Data Center
               Weather Radar Data Services at NOAA's National Climatic Data Center

11:55   Michal Weis, IBL Software Engineering
               Using Visual Weather to redefine the weather forecasting in web-enabled
               environments

12:25   *LUNCH*

SESSION 1   **Use and interpretation of medium and extended range forecast guidance**

13:30   Baudouin Raoult, ECMWF
               Web re-engineering project

14:00   Tim Hewson, ECMWF
               Forecast product development

14:30   Ervin Zsoter, Hungarian Meteorological Service
               Forecast inconsistencies - how often do forecast jumps occur in the models?

15:00   *COFFEE*

15:30   Working Group

17:00   Reception and Exhibition

18:30   *DINNER*

Draft programme (continued)

Friday 6 November 2009

SESSION 2 **Operational data management systems**

09:15   Tomas Karlsson, Swedish Meteorological and Hydrological Institute (SMHI)
            New observations archive at SMHI

09:45   Loredana Fosca, ICARE CGTD (Centre de Gestion et de Traitement des Données), Université
            Lille 1
            ICARE Data and Services Center on aerosols, clouds and water
            cycle: Computing facility and user interfaces

10:15   Piotr Kuchta, ECMWF
            Observation feedback archiving in MARS

10:45   *COFFEE*

11:00   Plenary Discussion
            Presentations from Working Groups

12:30   Closure