

## Draft Programme of the 40<sup>th</sup> EWGLAM and 25<sup>th</sup> SRNWP Meeting

Last update: 24.09.2018

|             | <b>Monday, 1<sup>st</sup> October</b>  |
|-------------|--|
| 08:30-09:00 | Registration and Poster set-up   |
| 09:00-09:10 | Opening  |
| 09:10-09:15 | C-SRNWP Programme Manager: introduction to the meeting's programme   |
|             | <b>Consortia Presentations (chair:)</b>  |
| 09:15-09:35 | Met Office/Unified Model (David Walters)   |
| 09:35-09:55 | ALADIN (Piet Termonia)   |
| 09:55-10:15 | LACE (Martina Tudor)   |
| 10:15-10:35 | HIRLAM (Jeanette Onvlee)   |
| 10:35-10:55 | COSMO (Dmitrii Mironov)  |
| 10:55-11:25 | COFFEE BREAK   |
| 11:25-11:55 | ECMWF (Christian Kühnlein)   |
|             | <b>Review talks (chair:)</b>   |
| 11:55-12:25 | Data Assimilation (Lee Hawkness-Smith): Precipitation Assimilation: a review and latest developments at the Met Office   |
| 12:25-13:30 | LUNCH BREAK  |
| 13:30-13:55 | Yong Wang: Challenges on seamless precipitation forecast from minutes to days (invited talk)                             |
|             | <b>EUMETNET talks</b>  |
| 13:55-14:10 | Dick Blaauboer: Developments in EUMETNET: Preparation of new Programme Phase (2019-2023); EUMETNET Forecasting Programme |
| 14:10-14:30 | Balázs Szintai: actual coordination activities within C-SRNWP  |
| 14:30-15:00 | COFFEE BREAK   |
|             | <b>Session on Upper-air Physics (chair: )</b>  |
| 15:00-15:20 | Yann Seity: Recent progress & plans in MF's Arpège and Arome-France forecasting models                                   |
| 15:20-15:40 | Neva Pristov: LACE physics activities  |
| 15:40-16:00 | Anke Finnenkoetter: Model developments in the second release of the UM regional atmosphere configuration                 |
| 16:00-16:20 | Sander Tijm: Overview of the HIRLAM physics developments   |
| 16:20-16:30 | DISCUSSIONS  |
|             | <b>Poster Session (chair:)</b>   |
| 16:30-18:00 | Introduction to national posters   |

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| 18:00-20:00 | ICEBREAKER AND POSTER VIEWING SESSION |
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| <b>Tuesday, 2<sup>nd</sup> October</b>                      |  |
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| <b>Session on Verification (chair:)</b>                     |  |
| 09:00-09:20   | Nigel Roberts: Determining predictable scales in precipitation forecasts and the spatial spread and skill of ensembles.                |
| 09:20-09:40   | Bent Sass: A spatial verification scheme based on analyzing local extremes   |
| 09:40-10:00   | Christoph Zingerle: R and HARP packages - new data and enhanced tools  |
| 10:00-10:20   | Mike Bush: Insights into behaviour of long term trends of the fractional skill score   |
| 10:20-10:25   | Clive Wilson: Robust verification procedures for model change upgrades (poster)  |
| 10:25-10:30   | Flora Gofa- (poster)   |
| 10:30-10:35   | Javier Calvo, Gema Morales and Daniel Martín: Verification of precipitation forecasts in HARMONIE-AROME high resolution model (poster) |
| 10:35-10:45   | DISCUSSIONS  |
| 10:45-11:10   | COFFEE BREAK   |
| <b>Session on Dynamics (chair:)</b>                         |  |
| 11:10-11:30   | Christian Kühnlein: Recent numerics development at ECMWF   |
| 11:30-11:50   | Petra Smolikova: Recent developments in LACE: new variable for vertical motion in nonhydrostatic dynamics of the ALADIN/HIRLAM system  |
| 11:50-12:10   | Michael Baldauf : Recent numeric developments in the COSMO model   |
| 12:10-12:30   | Daniel Rieger : Transition of COSMO to ICON  |
| 12:30-12:40   | DISCUSSIONS  |
| 12:40-13:40   | LUNCH BREAK  |
| <b>Session on Data Assimilation (chair: Claude Fischer)</b> |  |
| 13:40-14:00   | Dominik Jacques: Latent Heat Nudging in the Canadian Regional Deterministic Prediction System  |
| 14:00-14:20   | Roger Randriamampianina: Highlights of recent progress in HIRLAM upper-air data assimilation.  |
| 14:20-14:40   | Bruce Macpherson: Developments in the Met Office hourly 4DVAR system   |
| 14:40-15:00   | Cecile Loo: Recent Progress and Plans in Meteo-France's Arpege and Arome-France data (and ensemble) assimilation suites                |
| 15:00-15:20   | Antonin Bucanek: Data assimilation activities in RC LACE   |
| 15:20-15:30   | DISCUSSION   |

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| 15:30-16:00 | COFFEE BREAK   |
| 16:00-18:00 | ALADIN LTM meeting   |
| 16:00-18:00 | Research to Operations: an informal discussion on the process of implementing new model versions |

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|             | <b>Wednesday, 3<sup>rd</sup> October</b>   |
|             | <b>Parallel Sessions</b>   |
| 08:30-10:00 | Parallel session on surface aspects  |
| 08:30-10:00 | Parallel session on verification   |
| 10:00-10:20 | COFFEE BREAK   |
|             | <b>Session on Predictability – (chair:)</b>  |
| 10:20-10:40 | Predictability review talk (Chiara Marsigli): EUMETNET SRNWP EPS Programme         |
| 10:40-11:00 | Inger-Lise Frogner: HarmonEPS developments   |
| 11:00-11:20 | Martin Bellus: LAM-EPS activities in RC LACE                                       |
| 11:20-11:40 | Nigel Roberts: Hourly cycling and time-lagging: a new configuration for MOGREPS-UK |
| 11:40-11:55 | Chiara Marsigli: Ensemble developments in the COSMO Consortium                     |
| 11:55-12:10 | Clemens Wastl: the C-LAEF system of ZAMG   |
| 12:10-12:25 | Claude Fischer: Recent progress with the MF global and LAM EPS                     |
| 12:25-12:30 | Andrzej Mazur: ANN post-processing of EPS (poster)                                 |
| 12:30-12:40 | DISCUSSIONS  |
| 12:40-13:40 | LUNCH BREAK  |
|             | <b>Parallel Sessions</b>   |
| 13:40-15:10 | Parallel session on data assimilation  |
| 13:40-15:10 | Parallel session on predictability   |
| 15:10-22:00 | EXCURSION AND DINNER   |

| <b>Thursday, 4<sup>th</sup> October</b>           |  |
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| <b>Session on Surface aspects (chair:)</b>        |  |
| 08:50-09:10                                       | Christian Kühnlein: Land surface updates at ECMWF for data assimilation and modelling components   |
| 09:10-09:30                                       | Patrick Samuelsson: Overview of surface activities in HIRLAM   |
| 09:30-09:50                                       | Anke Finnenkoetter: Implementation of an urban morphology parametrization scheme (MORUSES) in the 300m London Model  |
| 09:50-10:10                                       | Piet Termonia: Overview of ALADIN surface activities   |
| 10:10-10:15                                       | Balázs Szintai: Biomass and soil moisture simulation and assimilation over Hungary using an offline land surface model with prognostic vegetation (poster) |
| 10:15-10:25                                       | DISCUSSIONS  |
| 10:25-10:50                                       | COFFEE BREAK   |
| <b>Session on Link with Applications (chair:)</b> |  |
| 10:50-11:10                                       | Anastasia Bundel: Post-processing within COSMO   |
| 11:10-11:30                                       | Jeanette Onvlee: Extending operational cooperation on NWP production between the HIRLAM countries  |
| 11:30-11:50                                       | Mike Bush: Links between the NWP and Climate communities   |
| 11:50-12:00                                       | DISCUSSIONS  |
| <b>Closing Session (chair: Balázs Szintai)</b>    |  |
| 12:00-12:20                                       | Summary of parallel sessions by Expert Team Chairs   |
| 12:20-12:30                                       | EWGLAM final discussion  |
| 12:30   | CLOSURE OF THE "OFFICIAL" PART OF THE MEETING  |
| 12:30-13:30                                       | LUNCH BREAK  |
| 13:30-15:30                                       | SRNWP Advisory Expert Team Meeting   |