
EUMETNET SRNWP- EPS Phase II

Workshop on “Probabilistic prediction of severe weather phenomena: role of physics perturbations”

24-25 October 2018, Barcelona (Spain)

Programme

Wednesday 24th October 2018

9:00 – 9:20 Opening and welcome addresses

9:20 – 9:40 Status of the Project and purpose of the Workshop (C. Marsigli)

9:40 – 10:05 M. Palomares: “The new phase 2019 – 2023 of the EUMETNET programmes and the NWP Cooperation Programme.” (20 + 5)

10:05 – 10:30 Plan for the next phase: questions and discussion (including what ET expect for the next phase)

10:30 – 11:00 coffee break

11:00 – 11:45 Discussion about next phase (cont)

11:45 – 12:15 Andzej Mazur: “Convective forecasts using EPS-based computation of Universal Tornado Index.” (25 + 5)

12:15 – 12:45 Geert Smet: “Thunderstorm forecasting with the convection-permitting RMI-EPS and model error based stochastic perturbations.” (25 + 5)

12:45 – 14:00 Lunch

14:00 – 14:30 Inger-Lise Frogner: “Physics and surface perturbations in HarmonEPS.” (25 + 5)



14:30 – 15:00 Anne McCabe: “Representing model uncertainty in MOGREPS-UK: an evaluation of the Random Parameter scheme.” (25 + 5)

15:00 – 16:00 Scientific discussion

16:00 – 16:30 coffee break

16:30 – 17:30 Scientific discussion

20:00 Workshop dinner

Thursday 25th October 2018

9:30 – 10:00 R. Golino and F. Marcucci: “Status of the Application Task: products.”

10:00 – 10:30 Discussion on the SW package

10:30 – 11:00 coffee break

11:00 – 11:30 M. Martinez, P. Escriba´ and A. Callado: “Status of the Application Task: calibration.”

11:30 – 12: 00 Discussion on the SW package

12:00 – 12:30 Final remarks and closing