

Programme of the 45th EWGLAM and 30th SRNWP Meeting
(all times in UTC)

remote presentation

in-situ presentation

	Monday, 25th September
08:30-09:00	Registration and Poster set-up
09:00-09:10	Opening: Matthew J. Roberts, Managing director of the Service and Research division, Icelandic Meteorological Office
09:10-09:15	Balázs Szintai: Introduction to the meeting's programme
	Consortia Presentations (Chair: Eric Bazile; co-chair: Sander Tijm)
09:15-09:30	Met Office (Mike Bush)
09:30-09:45	ACCORD (Claude Fischer)
09:45-10:00	HIRLAM (Jeanette Onvlee)
10:00-10:15	LACE (Martina Tudor)
10:15-10:45	COFFEE BREAK
10:45-11:00	COSMO (Christoph Gebhardt)
11:00-11:30	ECMWF (Aristofanis Tsiringakis)
	Review talks (Chair: Chiara Marsigli; co-chair: Piet Termonia)
11:30-12:00	David John Gagne: Machine Learning Uncertainty Quantification for Predicting Hazards and Impacts from Convection-Allowing LAMs
12:00-12:30	Isla Finney: Using LAM to help make decisions: an overview of diverse applications from the private sector
12:30-13:30	LUNCH BREAK
	EUMETNET presentations (Chair: Emily Gleeson; co-chair: Jan-Peter Schulz)
13:30-13:40	Aline Kraai: "Developments in EUMETNET"
13:40-13:50	Balázs Szintai: "Actual coordination activities within C-SRNWP"
13:50-14:00	Alfons Callado: Five years of SRNWP-EPS in a nutshell
14:00-14:10	Stéphane Vannitsem: "The Postprocessing Benchmark: Lessons learned."
14:10-14:30	COFFEE BREAK
	Session on Verification (Chair: Chiara Marsigli; co-chair: Rachel North)
14:30-14:50	Marion Mittermaier: "Update on METplus implementation at the Met Office"
14:50-15:10	Carl Fortelius: "Verification activities in ACCORD"
15:10-15:30	Nigel Roberts: "Outcomes from the Met Office ensemble verification workshop"
15:30-15:50	Flora Gofa: "COSMO verification activities"
15:50-16:10	Sebastian Cole: "Use of MET verification to study and test Machine Learning developments in emulating NWP global deterministic forecasts"
16:10-16:20	DISCUSSIONS
16:20-17:20	Poster Session (chair: Balázs Szintai)
	Introduction to national posters
17:20-19:00	ICEBREAKER AND POSTER VIEWING SESSION

	Tuesday, 26th September
	Thematic sessions of Expert Teams:
	Session on Surface Aspects (Chair: Bolli Pálmason; co-chair: Ekaterina Kurzeneva)
08:30-08:50	Jan-Peter Schulz: "Surface activities in the COSMO Consortium"
08:50-09:10	Souhail Boussetta: "ECLand current status and perspectives"
09:10-09:30	Patrick Samuelsson: "ACCORD overview of surface activities"
09:30-09:50	Martina Tudor: "LACE activities on surface"
09:50-10:00	DISCUSSIONS
10:00-10:25	COFFEE BREAK
	Session on Data Assimilation (Chair: Roger Randriamampianina; co-chair: Philippe Chambon)
10:25-10:45	Christoph Schraff : Assimilation of all-sky SEVIRI data and other news on KENDA
10:45-11:05	Benedikt Strajnar: Algorithmic developments in ACCORD
11:05-11:30	Magnus Lindskog: Use of observations in ACCORD
11:30-11:50	Valérie Vogt: 3DEnVar data assimilation in Arome-France using OOPS
11:50-12:10	Jana Sánchez-Arriola, Magnus Lindskog, Eoin Whelan, Reima Eresmaa, David Schönach: Tuning of error statistics and quality control in Data Assimilation
12:10-12:20	DISCUSSIONS
12:20-13:30	LUNCH BREAK
	Session on Upper-Air Physics (Chair: Mike Bush; co-chair: Anne McCabe)
13:30-13:50	Eric Bazile: "Preliminary results at 500m and 200m with AROME over the Alps with physics adaptation"
13:50-14:10	Martina Tudor: "Physics parametrisations developments and plans in RC LACE"
14:10-14:30	Anke Finnenkoetter: "Update on the Met Office Regional Atmosphere and Land Configuration (RAL3)"
14:30-14:50	Emily Gleeson: "Overview of physics developments in HIRLAM"
14:50-15:10	Yann Seity: "Recent developments in Météo-France physics"
15:10-15:30	Matthias Raschendorfer: "About recent physics development in COSMO for the ICON model"
15:30-15:40	DISCUSSION
15:40-16:00	COFFEE BREAK
16:00-17:00	ACCORD Local Team Managers meeting (for LTMs or their representatives)

	Wednesday, 27th September
	Parallel Sessions
08:45-10:30	Parallel session on surface aspects - Jan-Peter Schulz, P. Mercogliano, M. Adinolfi, C. Aprea, F. Bassani, E. Bucchignani, A. Campanale, D. Cinquegrana, R. Dumitrache, G. Fedele, V. Garbero, W. Interewicz, A. Iriza-Burca, A. Jaczewski, P. Khain, Y. Levi, B. Maco, A. Mandal, M. Milelli, M. Montesarchio, M. Raffa, A. Reder, L. Uzan, H. Wouters and A. Wyszogrodzki: "A new urban parameterisation for the ICON atmospheric model" - Rafiq Hamdi: "Implementing drip irrigation underneath plastic mulch in SURFEX: application on a typical Mountain-Oasis-Desert System in Northwest China" - Samuel Viana and Metodija Shapkalijevski: "Testing the roughness sublayer in SURFEX: Implications for vegetation- atmosphere coupling"
08:30-10:30	Parallel session on verification - Boglárka Tóth: Verification methodology of variables highlighted by users - Angel Marcev: Verification of temperature, wind and precipitation fields for the high-resolution WRF NMM model over the complex terrain of Montenegro - Marion Mittermaier: "Localised FSS with a new factorisation to diagnose skill and skill improvements over time" - Juan Jesus Gonzalez Aleman: "Assessment of sub-kilometric simulations focusing on convective activity" - Roger Harbord: "Application of fair scores to lagged and unlagged ensembles from hourly-cycling MOGREPS-UK" - Åke Johansson: "Another look at the skill-spread relationship" - Neighbourhood-based metrics investigation at the Met Office - Marion Mittermaier: "FSS/RPS comparison" - Nigel Roberts: "Using RPS with neighbourhoods" - Rachel North: "Impact on interpretation of RAL3 UK trial results"
8:45-10:30	Parallel session on data assimilation (organized at IMO) - Marco Milan: Ensemble-based methods - Jana Sanchez and Magnus Lindskog: Estimation and modelling of observation errors
10:30-11:00	COFFEE BREAK
	Thematic sessions of Expert Teams:
	Session on Predictability (Chair: Henrik Feddersen; co-chair: Aurore Porson)
11:00-11:20	Clemens Wastl: "EPS activities in LACE"
11:20-11:40	Inger-Lise Frogner: "HarmonEPS developments"
11:40-12:00	Chiara Marsigli: "Ensemble activities in COSMO"
12:00-12:20	Laure Raynaud, C. Brochet, L. Danjou and G. Moldovan: "From NWP ensembles to AI ensembles: a proof-of-concept with Arome"
12:20-12:40	Nigel Roberts and David Walters: "Ensemble NWP plans, the ensemble exploitation strategic action and ensemble use cases"
12:40-13:00	Aristofanis Tsiringakis: "Uncertainty quantification for DestinE extreme events using ensemble with different resolutions and model uncertainty schemes"
13:00-13:10	DISCUSSION
13:10-14:15	LUNCH BREAK

	Parallel Sessions
14:15-16:00	Parallel session on predictability - Lena.Dziura: “Understand and quantify the sources of uncertainty that govern the predictability of tropical cyclones at the convective scale with AROME” - Andrzej Mazur: “EPS-skill based on the values of selected percentiles - climatological assessment using measurements at Polish synoptic stations. Comparison with regular, EPS-mean-based skill” - Stuart Webster and Carlo Cafaro: "Results from new configurations of MOGREPS-UK" - Joan Montolio-Llenas: "LAM-EPS EFI/SOT from research to operations in AEMET-gSREPS"
14:15-16:00	Parallel session on physics Kristian Pagh Nielsen: "Forecasting PV power production and the uncertainties involved"
16:00-21:00	EXCURSION AND DINNER

	Thursday, 28th September
	Thematic sessions of Expert Teams:
	Session on Link with Applications and System Aspects (Chair: Jeanette Onvlee; co-chair: Mike Bush)
08:30-08:50	Roger Randriamampianina: "On-Demand Extremes Digital Twin"
08:50-09:10	Chiara Marsigli: “GLORI: Digital Twin based on ICON”
09:10-09:30	Oliver Fuhrer: ”Enabling performance, productivity and portability by implementing weather and climate models in Python”
09:30-09:40	DISCUSSIONS
09:40-10:10	COFFEE BREAK
	Session on Dynamics (Chair: Daan Degrauwe; co-chair: Sander Tijm)
10:10-10:30	Petra Smolikova: “Dynamics in LACE - towards hectometric scales”
10:30-10:50	Michael Baldauf: Further developments in the Discontinuous Galerkin based dynamical core for ICON (BRIDGE)
10:50-11:10	Christine Johnson: “Improving the solver efficiency in the LFRic LAM”
11:10-11:30	Jozef Vivoda: “Recent development of NH dynamical core of global IFS”
11:30-11:40	DISCUSSIONS
	Closing Session (chair: Balázs Szintai)
11:40-12:40	Summary of parallel sessions by Expert Team Chairs
12:40-13:00	EWGLAM final discussion
13:00	END OF THE MEETING