WG5/PP-CARMA/PP-AWARE Session: Tuesday 16 March 2021

09:00 – 12:00	F. Gofa - 5'	Opening
	A. Iriza-Burca – 15'	PP-CARMA status
	All – 20'	Status of work in various services
	F. Fundel – 15'	Update on the feedback file verification
	A. Iriza, F. Gofa – 15'	Future of PP-CARMA within CP activity – Remaining objectives from the CVS
	Break	
	F. Gofa and A. Bundel – 10'	News and Status of PP-AWARE Tasks
	All – 5'	Deliverables and Final Reports
	A.Bundel, A. Mazur, C. Marsigli – 10'	Report on Task 1.1 Overview of CW/HIW observational data sources characteristics
	D. Cattani – 10'	Advances in Verification of lightning probability with COSMO-2E and IFS
	G. Pante – 15'	Object based verification of radar-reflectivities on the convective scale (short overview)
	A.Bundel (for A. Murayev) – 15'	Results on Task 2.3 Extreme Value Theory (EVT) approach - Fitting precipitation object characteristics to different distributions
	All – 20'	Discussion of PP-AWARE future, ideas for extension (HiWeather)

WG4/PP-AWARE/PPMILEPOST Session: Wednesday 17 March 2021

09:00 – 12:00	A. Bundel - 5'	Opening
	D.I. Zakharchenko, D.V. Blinov – 15'	Simulations of Significant Tornadic events in Russia with a high-resolution COSMO-Ru (subtask 4.1)
	A. Mazur, J. Linkowska – 15'	Case study of bow echo/derecho on August 11th, 2017 - Flashrate verification/convective indices: assessment for increasing model resolution

	All – 15'	Discussion of PP-AWARE future, ideas for extension (HiWeather)
	Break	
	WG4	
	10:00 – 10:20 D. Cattani (TBC)	MCH online system for forecasters' feedback
	10:20 – 10:40 A. Revokatova, M. Nikitin, G. Rivin, I. Rozinkina, A. Nikitin, and E. Tatarinovich	Simulation of polar lows over the Norwegian and Barents seas using the COSMO-CLM and ICON models for the 2019–2020 cold season
	10:40 -10:50 A. Bundel, ALL	Current WG4 activities
	10:50 – 11:00	Break
	PP-MILEPOST	
	11:00 – 11:20 A. Mazur, J. Linkowska, G. Duniec	Case study of bow echo/derecho on August 11th, 2017 - ANN for EPS and time-lagged forecasts
	11:20 – 11:30 D. Nerini	MILEPOST status at MCH
	11:30 – 11:50 Ph. Bykov	The end-to-end deep learned optimal interpolation and its applications for COSMO-Ru post-processing
	11:50 – 12:10	MILEPOST discussion

Discussion Points:

WG5, PP-CARMA segment

- *Production of ComA1, ComA2, NoComA for DJF or MAM 2021 within PPCARMA*
- *Other Plots types status: Time series, Upper air plots*
- *National station stratification in Rfdbk*
- *Fdbk_by_station plots for NoComA*
- *Nomenclature of Shiny server files*
- *MCH and FF preparation (issues: ensemble, area, stratification)*
- *Global models in Rfdbk status*
- *Guidelines and final scripts for CP needs as PP-CARMA*
- *Role of CARMA in CP SPRT activity*
  - *Conditional verification in next CARMA-CP phase*
  - *Radiation data (obs availability)*

WG5-WG4, PP-AWARE segment

- *Future of AWARE past Aug2021 resulting from the participation to HiWeather*
- *Present project/Tasks ideas (all participants)*

WG4 segment

- *PP C2I task 5.6 – ICON-LAM vs COSMO forecasters' survey– Who is ready to distribute?*

WG4, PP MILEPOST segment

- *Issues in common evaluation, DWD long data set availability*