

Webex links on the website

31 March 2025		Opening session TS1: Newcomers session AS1: E.P.S TS2: Area Leaders open desk Posters introduction LTM meeting & Posters viewing Icebreaker
01 April 2025		AS2: Data Assimilation AS3: Meteorological Quality Assurance TS3: Documentation TS4: Data Assimilation Advances Algorithm & Data Assimilation and Ensembles
02 April 2025		AS4: Surface AS5: Code & system TS5: MQA Infrastructure // TS6: Climat Hike and Diner
03 April 2025		S6: Dynamics S7: Physics TS7: Urban forecasting and observations // TS8: code refactoring TS9: Developer system environment
04 April 2025		TS10: AI/ML in NWP S8: Applications Closing session

remote speaker
in-situ speaker

AS1, AS2, ... General Area Sessions
TS1, TS2, ... Topical Sessions

All times are UTC+2 (local time in Zalakaros in summer), Central European Summer Time (CEST)

Monday 31 March (09:00-18:30)

08:30	00:30		Registration
09:00	01:20		Opening session. Chair: Gabriella Szepszo.
09:00	00:10	remote	HORVÁTH Gyula Opening of the meeting and welcome speech
09:10	00:05	in-situ	SZEPSZO Gabriella Practical information provided by HungaroMet organizer
09:15	00:45	in-situ	FISCHER Claude ACCORD introductory presentation
10:00	00:20	remote	SCHRAFF Christoph SRNWP-C
10:00	00:30		Newcomer Session. Chair: Claude Fischer
			Self presentation of Newcomers
10:30	00:30		<i>Coffee break</i>
11:00	01:40		Ensemble forecasting and predictability. Chair: Alex Deckmyn. Online co-chair: Pau Escribà.
11:00	00:20	remote	OLLINAHO Pirkka Model uncertainty (SPP) in CY46
11:20	00:20	in-situ	VAN DER VEEN Sibbo Perturbing terminal fall speeds of precipitation in Harmonie EPS
11:40	00:20	in-situ	KERESTURI Endi Flow dependent SPP
12:00	00:20	remote	FANNON James Utilising the URANIE platform for optimisation of the stochastically perturbed parameterizations scheme in
12:20	00:20		Discussions
12:40	01:20		<i>Lunch break</i>
14:00	01:10		Newcomer Session - Area Leader Desk. Chair: Anne-Lise Dhomps
			Self presentation of Area Leaders To give everyone the opportunity to meet management people
15:10	00:30		<i>Coffee break</i>
15:40	00:30		Poster introduction. Chair: Javier Calvo.
16:30	01:00		LTM meeting
16:30	02:00		Posters viewing.
18:30	02:00		<i>Icebreaker</i>

Tuesday 1 April (08:30-18:00)

08:30	02:20	Data Assimilation. Chair: Reima Eresmaa. Online co-chair: Wafa Khalfaoui.	
08:30	00:20	remote	BUČANEK Antonín Data assimilation activities in RC LACE
08:50	00:20	in-situ	LINDSKOG MAGNUS HARMONIE-AROME algorithmic work
09:10	00:20	in-situ	DIEZ Maria Progress in HARMONIE-AROME satellite data assimilation
09:30	00:20	remote	MALLICK Swapan Impact of Assimilating AMSU-A Microwave Radiances with a high-resolution Data Assimilation System over
09:50	00:20	remote	NEDUNCHERAN Adhithiyan AllSky VIS/IR assimilation activities at GeoSphere Austria
10:10	00:20	in-situ	MEIER Florian Assimilation of Sentinel-1 delays into AROME
10:30	00:20		Discussions

10:50 00:30 *Coffee break*

11:20	01:40	Meteorological Quality Assurance. Chair: Christoph Wittmann. Online co-chair: Marvin Kähnert.	
11:20	00:20	in-situ	PRIEDITIS Gatis Integrating HARP functionality into a Dash framework for a customizable visualization tool
11:40	00:20	in-situ	SCHEFFKNECHT Phillip Validation of 500 m AROME runs in the Framework of DEODE
12:00	00:20	remote	WHELAN Eoin DA based verification - an update
12:20	00:20	in-situ	FORTELIUS Carl User feedback: collecting and reacting
12:40	00:20		General Discussions

13:00 01:20 *Lunch break*

14:20	01:00	Documentation, a cross-cutting topic. Chair: Jana Sanchez	
14:20	00:20	in-situ	SANCHEZ-ARRIOLA Jana Documentation in ACCORD
14:40	00:40		General Discussions

15:20 00:30 *Coffee break*

15:50	02:10	Advanced DA algorithms and DA-EPS cross-cutting topics. Co-chairs: Benedikt Strajnar, Magnus Lindskog. Online co-chair: Martin Belluš.	
		in-situ	STRAJNAR Benedikt First Experience with 3DEnVar in Routine Runs of the ClaeFlk Ensemble
		in-situ	SANCHEZ-ARRIOLA Jana Tuning results of cy46 Harmonie-AROME
		in-situ	GEJO GUERRERO Carlos Modelling Flow-Dependent Covariances with Gaussian Integrals
		remote	MARTET Maud The new AROME-France E-suite : data assimilation aspects and general performances
			General Discussions

18:00 01:00 **Management Group - HungaroMet meeting**

Wednesday 2 April (08:30-19:00)

08:30	10:50	Surface analysis and modelling. Chair: Helga Tóth. Online co-chair: Bogdan Bochenek.	
08:30	00:20	in-situ	TUDOR Martina LACE activities in the surface area
08:50	00:20	remote	MAŠEK Ján Status of ALARO with SURFEX
09:10	00:20	remote	KÄHNERT Marvin A breakdown of T2M and the SBL in our models - impacts of XRIMAX, MEB and more
09:30	00:20	in-situ	KURZENEVA Ekaterina Component validation for Surface: ideas and first steps
09:50	00:20	remote	BIRMAN Camille Progress of the MASCOT project at Météo France: towards a new surface physic for ARPEGE
10:10	00:20	in-situ	SAMUELSSON Patrick Overview of ACCORD surface activities
10:30	00:20		Discussions

10:50 00:30 *Coffee break*

11:20	13:00	Code and system. Chair: Niko Sokka. Online co-chair: Walid Chikhi.	
11:20	00:20	in-situ	SANTOS MUÑOZ Daniel ACCORD System activities 2020-2024 review
11:40	00:20	in-situ	MARY Alexandre Of source code management
12:00	00:20	in-situ	HAUMONT Denis CMake compilation in IAL-bundle
12:20	00:20	in-situ	EL KHATIB Ryad Outcomes of Météo-France RAPS 2024 and overview of the Benchmark 2025
12:40	00:20		Discussions

13:00 01:20 *Lunch break*

14:20	01:40	MQA infrastructure. Chair: Carl Fortelius. Online co-chair: Metodija Chapkalijeovski	Climate. Chair: Oskar Landgren. Online co-chair: Fuxing Wang.
		General Discussions	General Discussions

16:00 00:30 *Coffee break*

16:30 02:30 *Hike around Zalakaros*

19:00 04:00 *Gala Diner at the Karos SPA Hotel*

Thursday 3 April (08:30-18:10)

08:30	09:50	Dynamics. Chair: Radmila Brožková. Online co-chair: Alexandra Craciun.		
08:30	00:20	in-situ	BROŽKOVÁ Radmila	Cubic, quadratic or linear truncation: compute cost and quality
08:50	00:20	in-situ	SMOLIKOVA Petra	Novelties in model dynamics
09:10	00:20	remote	VOITUS Fabrice	Improving the stability of the Iterative centred implicit time scheme of AROME model
09:30	00:20	Discussions		

09:50	13:00	Physic Parametrization. Chair: Mohamed Mokhtari. Online co-chair: Emily Gleeson.		
09:50	00:20	in-situ	HRASTINSKI Mario	Physics activities in RC-LACE
10:10	00:20	in-situ	NEMEC David	Initial Steps in Double-Moment Microphysics in ALARO
10:30	00:20	remote	VIE Benoit	Recent evaluation and improvements of the LIMA microphysical scheme

10:50 00:30 *Coffee break*

11:20	00:20	remote	MARTIN PEREZ Daniel	Cloud Aerosol Radiation developments
11:40	00:20	remote	SCHAEFER Sophia	Progress on ecRad radiation in Météo-France and ACCORD models
12:00	00:20	remote	VAN WEVERBERG Kwinten	Evaluation of the ALARO-Surfex model in Europe and the Tropics
12:20	00:20	in-situ	SHAPKALJEVSKI Metodija	On the process-oriented model validation; its status and perspectives in ACCORD
12:40	00:20	Discussions		

13:00 01:20 *Lunch break*

14:20	01:40	Urban forecasting and observations. Chair: Carl Fortelius. Online co-chair: Metodija Shapkalijski.			Code refactoring, code evolution including coding norms & their documentation. Chair: Daan Degrauwe. Online co-chair: Rolf Heilemann Myhre.		
		in-situ	FORTELIUS Carl	Overview presentation on how TEB is used in our operational systems	in-situ	DEGRAUWE Daan	Overview and status of code refactoring
		remote	THEEUWES Natalie	The UrbanAir project	remote	GRASSET Judicaël	Usage of FieldAPI
					remote	COSSEVIN Erwan	Source-to-source translation tools
					remote	HEILEMANN MYHRE Rolf	Refactoring of AROME / HARMONIE-AROME
		General Discussions			General Discussions		

16:00 00:30 *Coffee break*

16:30	01:40	Developer system environment.					
General Discussions							

18:10

Friday 4 April (08:30-12:30)

08:30	01:40	NWP and ML: where are we going? Chair: Claude Fischer. Online co-chair: Swapan Mallick.					
		remote	ABRAMOWICZ Alice	A Machine Learning-based Approach for Bias Correction of Microwave Radiances in Regional NWP			
		remote	BREMNES John Bjørnar	Bris: A high-resolution data-driven machine learning model			
		remote	MAGNUSSON Linus	Forecast evaluation comparing ML and NWP forecasts			
General Discussions							

10:10 00:30 *Coffee break*

10:40	01:20	Applications. Chair: Cécile Loo. Online co-chair: André Simon.					
10:40	00:20	in-situ	RANDRIAMAMPINANINA Roge	Progress with the Destination Earth Extremes Digital Twin			
11:00	00:20	in-situ	BAZILE Eric	Overview on AROME in various region and future plans			
11:20	00:20	in-situ	LANDGREN Oskar	Updates from HCLIM			
11:40	00:20	Discussion					

12:00	00:30	Closing session.					
12:00	00:20	In-situ	Claude FISCHER	Debrief from the 2024 ASW			
12:20	00:10	In-situ	Claude FISCHER	AOB			

12:30 01:20 *Lunch break*

POSTERS

Thematic posters	HELALI MAHIDDINE Imad Ed	Analysis of wind shear intensity at Constantine Airport
	ERESMAA Reima	Variational bias correction of polar-orbiting satellite radiances in convective-scale data assimilation
	RANDRIAMAMPIANINA Roge	Components of the DestinE Extremes Digital Twin and their products
	ANDRAE Ulf	Technical aspects of the DestinE On-Demand workflow
National posters	SZEPSZO Gabriella	NWP activities at the Hungarian Meteorological Service
	TSENOVA Boryana	NWP in Bulgaria
	LOO Cécile	Overview of Meteo-France NWP systems
	BENACCHIO Tommaso	Weather modelling activities at DMI
	TROJAKOVA Alena	Numerical Weather Prediction at CHMI
	CEDILNIK Jure	ACCORD related activities in Slovenia
	DERKOVA Maria	ACCORD related activities @SHMU
	ZAJEC Anamarija	The NWP activities at croatian Meteorological and hidrological service in Spring 2025
	CRĂCIUN Alexandra	National poster
	CALVO Javier	AEMET NWP activities
	WEIDLE Florian	NWP activities in Austria
	HDIDOU Fatima	Moroccan National poster