



AGENDA
ALADIN / HIRLAM
Joint 28th Workshop All-Staff Meeting 2018
MF, Toulouse, 16-20 April, 2018

Monday 16	Opening session S1: Data Assimilation Posters session//LTM meeting Reception/ice breaker
Tuesday 17	S2: Physics S3: Dynamics Surface WG// Climate WG
Wednesday 18	S4: Verification S5: Surface Social event & Dinner
Thursday 19	S6: EPS S7: System System WG // HARP WG Closing session Public conference
Friday 20 : HMG-CSSI	

Talks (including questions) : 20' each (15' for ALADIN & HIRLAM PM opening)
20' for discussions (or 10' when side-meeting later on)

Monday, 16 April (08:30-20:30)

08:30 00:30 **Registration**

Plenary opening session. Chair: Alain Joly

09:00 00:10 Opening of the Meeting & Welcome speech
 09:10 00:15 Piet Termonia ALADIN status overview
 09:25 00:15 Jeanette Onvlee HIRLAM highlights of the past year
 09:40 00:20 Balazs Szintai Status of the EUMETNET C-SRNWP project

10:00 00:30 *Coffee break*

Plenary session 1: Data Assimilation. Chair : Xiaohua Yang

10:30	00:20	Yann MICHEL	The future EnVar scheme for the AROME model
10:50	00:20	Roger RANDRIAMAMPINANINA	Upper-air data assimilation in HIRLAM, status and plan
11:10	00:20	Jelena BOJAROVA	Flow-dependent data assimilation in HARMONIE forecasting system
11:30	00:20	Wafa KHALFAOUI	Impact of an improved background-error covariance matrix with an AROME 3DVAR system over Tunisia
11:50	00:20	Carlos GEIJO	Balancing Initial Conditions with Variational Constraints. First Results with 3D-Var and LETKF
12:10	00:20	Jean-Francois MAHFOUF	Ongoing developments on the use of observations in the AROME 3D-Var
12:30	01:00	Lunch break	

Plenary session 1 (cont.): Data Assimilation. Chair: Jean-François Mahfouf

13:30	00:20	Isabel MONTEIRO	ASCAT Assimilation Experiments with HARMONIE-AROME mesoscale model over Iberian Peninsula
13:50	00:20	Sigurdur THORSTEINSSON	Use of low peaking ATOVS channels over ice
14:10	00:20	Phillip SCHEFFKNECHT	Assimilation of Mode-S Data for High Resolution Simulations
14:30	00:20	Benedikt STRAJNAR	Impact of Mode-S EHS observations in ALADIN
14:50	00:20	Trygve ASPELIEN	On the use of amateur weather observations in an operational nowcasting and NWP framework
15:10	00:20	Xiaohua YANG	C3S Copernicus Arctic Regional Reanalysis system
15:30	00:20	General discussion	
15:50	00:30	Coffee break	

16:20	02:10	Posters session	
16:20	02:10	ALADIN LTM meeting	
18:30	02:00	Icebreaker	
20:30			

Tuesday, 17 April (09:00-18:30)**Plenary session 2: Physics Chair: Emily Gleeson**

09:00	00:20	Yann SEITY	Recent work on AROME physics
09:20	00:20	Sander TIJM	HARMONIE-AROME forecast model developments
		Neva PRISTOV	ALARO current status (together with Radmila's talk)
09:40	00:30	Radmila BROZKOVA	ALARO-1 Canonical Model Configuration developments and tests
10:10	00:20	Luc GERARD	Reconnecting cloud representations in Alaro-1
10:30	00:30	Coffee break	

Plenary session 2 (cont.): Physics Chair: François Bouyssel

11:00	00:20	Eric BAZILE	What can we learn from GABLS4 ?
11:20	00:20	Benoit VIE	Evaluation of the 2-moment scheme LIMA and recent developments
11:40	00:20	Daniel MARTIN-PEREZ	Update of number of cloud droplets using MACC outputs

12:00	00:20	Bjorg Jenny ENGDAHL	Improved representation of supercooled liquid water in HARMONIE-AROME
12:20	00:20	Kristian Pagh NIELSEN	Testing the snow albedo sensitivity in HARMONIE-AROME
12:40	00:20	General discussion	
13:00	01:00	Lunch break	
		Plenary session 3: Dynamics. Chair: Piet Termonia	
14:00	00:20	Petra SMOLIKOVA	Dynamics in LACE
14:20	00:20	Fabrice VOITUS	Progress on quasi-elastic system
14:40	00:20	Karim YESSAD	An alternate way to treat Melmholtz equation in the NHEE model
15:00	00:20	Daan DEGRAUWE	The mass-based non-hydrostatic dynamics dwarf
15:20	00:20	Martina TUDOR	LBC files - make and use
15:40	00:20	General discussion	
16:00	00:30	Coffee break	
16:30	02:00	WG on Climate	
16:30	02:00	Side meeting on surface physics and data assimilation	
18:30			

Wednesday, 18 April (09:00-17:30)

		Plenary session 4: Verification. Chair: Yong Wang	
09:00	00:20	Christoph ZINGERLE	HARP Status and Plans
09:20	00:20	Andrew SINGLETON	The future for point verification in HARP
09:40	00:20	Bent SASS	HIRLAM-C activities on verification: Status and Plans
10:00	00:20	Garcia-Moya JOSE A.	Verification of hourly precipitation using OPERA dataset
10:20	00:20	Francois BOUYSSSEL	Preliminary results with upgraded horizontal resolution in ARPEGE
10:40	00:30	Coffee break	
		Plenary session 4 (cont.): Verification. Chair: Carl Fortelius	
11:10	00:20	Angeles HERNANDEZ	Simulated MSG SEVIRI imagery from the HARMONIE-AROME model
11:30	00:20	Joel STEIN & Fabien STOOP	new neighborhood-based contingency tables
11:50	00:20	Morten KOLTZOW	Year Of Polar Prediction and AROME Arctic
12:10	00:20	Ines SANTOS ATIENZA	Assessment of HARM-AROME model at 1.0 km over the Spanish coast for wind forecast
12:30	00:20	Danijel BELUSIC	Large spatial spin-up at inflow boundaries in HCLIM-AROME
12:50	00:10	Discussion (side-meeting announcement)	
13:00	01:00	Lunch break	
		Plenary session 5 : Surface. Chair: Martina Tudor	
14:00	00:20	Patrick LE MOIGNE	SURFEX
14:20	00:20	Patrick SAMUELSSON	Overview of HIRLAM surface activities
14:40	00:20	Camille BIRMAN	Meteo-France operational land surface analysis for NWP: current status and perspectives

15:00	00:20	Ekaterina KURZENEVA	Performance of FLake in HARMONIE
15:20	00:20	Laura RONTU	Status of subgrid-scale orography parametrizations ororad and orotur in HARMONIE-AROME
15:40	00:20	Margarita CHOULGA	Anthropogenic influence to continental land surface stocks and fluxes
16:00	00:20	Patrick LE MOIGNE	ECOCLIMAP Second Generation
16:20	00:10	Discussion (side-meeting announcement)	
16:30			
17:30	05:00	Social event and official diner	

Thursday, 19 April (09:20-17:00)

Plenary session 6: EPS. Chair: Alex Deckmyn

09:20	00:20	Inger-Lise FROGNER	HarmonEPS developments
09:40	00:20	Martin BELLUS	LAM-EPS activities in LACE
10:00	00:20	Yann MICHEL	The AROME EDA: formulation and impact on the deterministic AROME 3DVar
10:20	00:20	Yong WANG	Seamless ensemble forecasting from minutes to days
10:40	00:20	General discussion	

11:00 00:30 Coffee break

Plenary session 7: System. Chair: Ulf Andrae

11:30	00:20	Claude FISCHER	Cycles, mitraillette and the like
11:50	00:20	Daniel SANTOS MUNOZ	HARMONIE-AROME system progress and evolution
12:10	00:20	Roel STAPPERS	OOPS progress at ECMWF
12:30	00:20	Ryad EL KHATIB	Object orientation in post-processing
12:50	00:10	Discussion (side-meeting announcement)	

13:00 01:00 Lunch break

14:00 01:00 **Plenary closing session. Chairs: Jeanette Onvlee & Piet Termonia**

15:00 02:00 **Side meeting on HARP verification**

15:00 02:00 **System side meeting**

17:00 End of the meeting

20:00 01:30 **Public conference (in French). Presenter: Laure Raynaud**

Vers une prévision des incertitudes en météorologie

Friday, 20 April (09:00-18:00)

Meeting of the HIRLAM Management Group and the ALADIN Committee for Scientific and System/maintenance Issues
(HMG & CSSI members only)