



# ALADIN / HIRLAM Joint 30th Workshop All-Staff Meeting 2020 Ljubljana, 30 March - 3 April, 2020

**AGENDA** 

30 March 2020	Opening session S1: Data Assimilation S2: Surface Posters session//LTM meeting Reception/ice breaker
31 March 2020	S3: System S4: Verification S5: Dynamics S6: E.P.S. Surface WG// System WG
01 April 2020	S7: Physics Verification WG // Fog WG Social event & Dinner
02 April 2020	S8: Application Closing session HMG-CSSI // HARMONIE-Climate
03 April 2020	HMG/CSSI at ARSO premises (morning only)

Talks (including questions): 20' each
20' for discussions (or 5' when side-meeting later on)

#### Monday, 1st April (08:30-20:00)

08:30	00:30	Registration	
		Plenary opening sessio	n. Chair: Neva Pristov
09:00	00:20	Opening of the Meeting	& Welcome speech
09:20	00:20	Piet TERMONIA	ALADIN status overview
09:40	00:20	Jeanette ONVLEE	HIRLAM highlights of the past year
10:00	00:20	Balazs SZINTAI	Status of the C-SRNWP project
10:20	00:30	Coffee break	

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10:50	00:20	Roger RANDRIAMAMPIANINA	Progress in Hirlam upper-air data assimilation
11:10	00:20	Benedikt STRAJNAR	Data assimilation activities in RC LACE
11:30	00:20	Claude FISCHER	Recent progress on DA at Météo-France
11:50	00:20	Maria MONTEIRO	The DAsKIT programme: status and plans
12:10	01:20	Lunch break	
		Plenary session: Surface.	Chair:
13:30	00:20	Camille BIRMAN	Land surface data assimilation for NWP at Météo-France
13:50	00:20	Patrick SAMUELSSON	Overview of HIRLAM surface activities
14.10	00.20	V "DATDAIX	D 1 1 ' ' ADOMEA (
14:10	00:20	Yurii BATRAK	Pseudo-dynamic sea-ice cover in AROME-Arctic
14:30	00:20	Mariken HOMLEID	Snow
14:50	00:20	Kristian Pagh NIELSEN	Turbulent surface fluxes and wind, temperature and specific humidity over land $\dots$
15:10	00:20	Samuel VIANA	Experiments with roughness & ECOCLIMAP-SG
15:30	00:05	Discussion (side-meeting and	nouncement)
15:35	00:25	Coffee break	
16:00	02:00	Posters session	
16:30	01:30	ALADIN LTM meeting	
18:00	02:00	Icebreaker	
20:00			

### Tuesday, 2 April (09:00-18:00)

09:00	00:20	Plenary session: System O Daniel SANTOS MUÑOZ	Chair: HIRLAM System: Past, present and future?
09:20	00:20	Ryad EL KHATIB	Eclectic news about software aspects
09:40	00:20	Claude FISCHER	Cycles and the likes
10:00	00:20	Alexandre MARY	Of models code development and validation.
10:20	00:20	Roel STAPPERS	JSON schema validation of experiment configurations
10:40	00:05	Discussion (side-meeting an	nouncement)
10:45	00:30	Coffee break	
		Plenary session: Verification	on Chair:
11:15	00:20	Bent Hansen SASS	QA in HIRLAM-C 2019-2020
11:35	00:20	Christoph ZINGERLE	Something about harp / verification
11:55	00:05	Discussion (side-meeting an	nouncement)
12:00	01:30	Lunch break	

		Plenary session: Dynamics.	Chair:
13:30	00:20	Petra SMOLIKOVA	Dynamics in RC LACE
13:50	00:20	Daan DEGRAUWE	Progress in the SPDY package
14:10	00:20	Discussion	
		Plenary session: E.P.S. Cha	nir:
14:30	00:20	Martin BELLUS	LAM-EPS activities in LACE
14:50	00:20	Clemens WASTL	Application of convection permitting EPS C-LAEF at ZAMG
15:10	00:20	Discussion	
15:30	00:30	Coffee break	
16:00	02:00	Side meeting on System	
16:00	02:00	Side meeting on Surface	
18:00		U	

#### Wednesday, 3 April (09:00-15:30)

		Plenary session : Physics.	Chair:
09:00	00:20	Yann SEITY	On going work at Météo-France in ARPEGE and AROME physics
09:20	00:20	Sander TIJM	HARMONIE-AROME physics developments
09:40	00:20	Martina TUDOR	LACE physics developments
10:00	00:20	Radmila BROZKOVA	Roughness length determination and tests
10:20	00:30	Coffee break	
		Plenary session (cont.): Pl	hysics. Chair:
10:50	00:20	Wim DE ROOY	Improved parametrization of the boundary layer in Harmonie-Arome (focusing on low clouds).
11:10	00:20	Laura RONTU	About aerosol strategy and tactics
11:30	00:20	Daniel MARTIN	Update of the Use of CAMS aerosols in HARMONIE-AROME
11:50	00:20	Oskar LANDGREN	Impacts on Norwegian coastal precipitation by aerosol forcing
12:10	00:20	Andre SIMON	Forecasting of wet snow and freezing rain accretion on power lines
12:30	00:05	Discussion (fog side-meetin	g announcement)
12:35	01:10	Lunch break	
13:45	01:45	Side meeting on Verification	on
13:45	01:45	Side meeting on Fog	
15:30		Social event and official di	ner

#### Thursday, 4 April (09:00-17:45)

		Plenary session: Applications Chair:
09:00	00:20	Alex DECKMYN Probabilistic storm forecasts for wind farms in the North Sea
09:20	00:20	Sylvie MALARDEL Coupling AROME-Oversea with NEMO and WW3
09:40	00:20	Danijel BELUSIC HARMONIE-climate: recent achievements
10:00	00:20	Bert VAN ULFT HARMONIE-climate: system developments and plans
10:20	00:10	Discussion
10:30	00:30	Coffee break
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11:00:00	01:30	Plenary closing session. Chair:
12:30	01:15	Lunch break
12.45	04:00	Meeting of the HIRLAM Management Group and the ALADIN Committee for Scientific and
13:45	04:00	System/maintenance Issues
		(HMG & CSSI members only)
13:45	04:00	Side meeting on HARMONIE-Climate
17.45		
17:45		End of the meeting

## Friday, 5 April (09:00-13:00)

09:00 13:00 Meeting of the HIRLAM Management Group and the ALADIN Committee for Scientific and System/maintenance Issues (cont.)

(HMG & CSSI members only)