



AGENDA
ALADIN / HIRLAM
Joint 26th Workshop All-Staff Meeting 2016
 Tryp Hotel, Lisbon, 4-7 April, 2016
 IPMA, Lisbon, 8 April 2016

Monday 4 Main room ~85p room for LTM ~20p	Opening session S1: Data Assimilation S2: Surface Posters session ALADIN LTM meeting/WG climate Reception/ice breaker
Tuesday 5 Main room ~85p 2 nd room ~20p	S3: Forecast model (dynamics and physics) S4 EPS WG DA// WG clouds
Wednesday 6 Main room ~85p 2 nd room ~20p	S5: Code and system aspects WG system // WG surface assimilation Dinner
Thursday 7 Main room ~85p	S6: Quality, user and climate aspects Closing session
Friday 8 ~22p HMG-CSSI: 9h-18h at IPMA premises	

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

Monday, 4 April (08:30-20:30)

08:30	00:30	Registration	
		Plenary opening session. Chair: Maria Monteiro	
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 and challenges for HIRLAM-C
09:40	00:20	Balazs Szintai	Status of the EUMETNET C-SRNWP project
10:00	00:20	Coffee break	
		Plenary session 1: Data Assimilation. Chair : Magnus Lindskog	
10:20	00:20	Claude Fischer	Data assimilation aspects at Meteo-France
10:40	00:20	Mate Mile	Highlights of latest LACE data assimilation activities
11:00	00:20	Roger Randriamampianina	Hirlam upper-air data assimilation: progress and plans
11:20	00:20	Jan Barkmeijer	The observations IMPACT experiment
11:40	00:20	Eoin Whelan	Use of observations in HARMONIE (including WMO BUFR and COPE)
12:00	00:20	Roohollah Azad	Assimilation of Norwegian radar reflectivity in Harmonie: Quality control strategies
12:20	01:00	Lunch break	
		Plenary session 1 (cont.): Data Assimilation. Chair: Tomislav Kovacic	
13:20	00:20	Magnus Lindskog	Data assimilation for improving short-range DNI forecasting
13:40	00:20	Florian Meier	AROME-Nowcasting in Austria
14:00	00:10	Discussion	
		Plenary session 2: Surface. Chair: Daan Degrauwe	
14:10	00:20	Patrick Samuelsson	HIRLAM plans for surface physics and data assimilation development
14:30	00:20	Helga Toth	Biomass and Soil Moisture Assimilation over Hungary in the framework of IMAGINES project
14:50	00:20	Rafiq Hamdi	Combining the EKF soil analysis with a three dimensional variational upper-air assimilation for ALARO
15:10	00:20	Sander Tijm	SURFEX fluxes in Spring and Summer
15:30	00:30	Coffee break	
		Plenary session 2 (cont.): Surface. Chair: Sander Tijm	
16:00	00:20	Yurii Batrak	SICE: simple sea ice scheme
16:20	00:20	Carl Fortelius	Urban heat fluxes from Arome-Harmonie compared to eddy-covariance data
16:40	00:20	Martina Tudor	Fields in ISBA clim files
17:00	00:10	General discussion	

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17:10	01:50	Posters session
17:10	01:50	ALADIN LTM meeting
17:10	01:50	WG on Harmonie-Climate
19:00	01:30	Icebreaker
20:30		

Tuesday, 5 April (08:30-18:30)

Plenary session 3: Forecast model. Chair: Laura Rontu

08:30	00:20	Petra Smolikova	RC LACE dynamics activities
08:50	00:20	Yann Seity	Recent MF developments in AROME physics.
09:10	00:20	Neva Pristov	Alaro status overview
09:30	00:20	Eric Bazile	What's up for the physics in the coming months
09:50	00:20	Lisa Bengtsson	Recent HIRLAM developments in HARMONIE-AROME physics/dynamics

10:10 00:30 *Coffee break*

Plenary session 3 (cont.): Forecast model. Chair: Yann Seity

10:40	00:20	Radmila Brozkova	New shallow convection parameterization in ALARO-1
11:00	00:20	Wim de Rooy	HARATU update
11:20	00:20	Eric Bazile	Preliminary results for the GABLS4 intercomparison
11:40	00:20	Laura Rontu	HARMONIE radiation studies 2012-2016
12:00	00:20	Karl-Ivar Ivarsson	Latest updates of the cloud- and condensation parametrizations in HARMONIE/AROME
12:20	00:10	General discussion (announcement of the clouds side meeting)	

12:30 01:00 *Lunch break*

Plenary session 4: EPS. Chair: Yong Wang

13:30	00:20	Martin Bellus	LAM-EPS activities in LACE
13:50	00:20	Inger-Lise Frogner	Developments in GLAMEPS and HarmonEPS
14:10	00:20	Andrew Singleton	Perturbation experiments with MetCoOp EPS (MEPS)
14:30	00:20	Garcia-Moya Jose A	gSREPS: Mesoscale EPS in AEMET. Status.

14:50 00:30 *Coffee break*

Plenary session 4: EPS. Chair: Jan Barkmeijer

15:20	00:20	Xiaohua Yang	COMEPS, a mesoscale-EPS RUC system
15:40	00:20	Mihaly Szucs	Test of the SPPT scheme
16:00	00:20	Johansson Åke	Issues in the verification of EPS
16:20	00:10	General discussion	

16:30 02:00 **Side meeting on DA algorithm or Use of observations**

16:30 02:00 **Side meeting on clouds**

18:30

Wednesday, 6 April (08:30-15:00)

Plenary session 5: System. Chair: Alena Trojakova

08:30	00:20	Daniel Santos-Munoz	HIRLAM-C plans for system
08:50	00:20	Claude Fischer	Cycles and code changes
09:10	00:20	Ryad El Khatib	Toward Fullpos in OOPS
09:30	00:20	Roel Stappers	Matrix free linear algebra in OOPS
09:50	00:20	Daan Degrauwe	The way out of the scalability gridlock: ESCAPing dwarfs
10:10	00:20	Alexandre Mary	The EPyGrAM tool: a Python library for handling model fields
10:30	00:10	General discussion (announcement of the system side meeting)	
10:40	00:20	<i>Coffee break</i>	
11:00	02:00	Side meeting on system	
11:00	02:00	Side meeting on surface data assimilation	
13:00	01:30	<i>Lunch break</i>	
14:00	15:00	Posters session	
15:00	08:00	Social event and official diner	
23:00			

Thursday, 7 April (09:00-13:00)

Plenary session 6: Quality, user and climate aspects. Chair: Dijana Klaric

09:00	00:20	Piet Termonia	Feedback from ALADIN Forecasters meeting
09:20	00:20	Bent Sass	Quality Assurance of Harmonie during HIRLAM-C
09:40	00:20	Hylke de Vries	Harmonie-Climate, first results and future plans
10:00	00:20	Jure Cedilnik	Two-way coupling of ALADIN and POM ocean model for Adriatic sea
10:20	00:20	Lesley De Cruz	Validation and climate projections of the ALARO-0 model on the EURO-CORDEX domain
10:40	00:20	General discussion	
11:00	00:30	<i>Coffee break</i>	
11:30	01:30	Plenary closing session. Chairs: Jeanette Onvlee & Piet Termonia	
13:00		<i>Lunch break</i>	
		End of the meeting	

Friday, 8 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)

Posters	
Christoph Wittmann	NWP related activities in Austria
Rafiq Hamdi	Belgian National Poster
Boryana Tsenova	NWP in Bulgaria
Martina Tudor	Operational suite in Croatian Meteorological and Hydrological Service-status and plans
Alena Trojakova	The NWP activities at CHMI
	Assimilation of aircraft Mode-S observations in ALADIN/CHMI
Nielsen Kristian Pagh, Alexander Mahura and Xiaohua Yang	Aerosol effects over China investigated with a high resolution convection permitting weather model
Xiaohua Yang	IGA and operational collaboration between IMO and DMI (preliminary)
Ekaterina Kurzeneva	Status of lake developments in HARMONIE
Patricia Pottier	The NWP systems at Meteo-France
	ALADIN 25 th Anniversary
Claude Fischer	Sensitivity of regional ensemble data assimilation spread to perturbations of lateral boundary conditions (El Ouaraini, Berre, Fischer, Sayouty)
Balazs Szintai	NWP at the Hungarian Meteorological Service
Emily Gleeson	Radiation Experiments using the ALADIN-HIRLAM system
Ruth Mottram	Glaciers in HARMONIE
Eoin Whelan	Operational NWP in Met Eireann
Hanneke Luijting, Trygve Aspelien, Yurii Batrak, Mariken Homleid, Jørn Kristiansen, Teresa Valkonen and Dagrún Vikhamar Schuler	Surface modelling and assimilation at MET Norway.
Hassan Haddouch	Numerical weather prediction in Morocco
Randriamampianina Roger	Use of geostationary and polar atmospheric motion vectors
	OSE and OSSE with the AROME model over the Arctic
Marek Jerczynski	national poster
Maria Monteiro	ALADIN - Portuguese Technical and Scientific Activities
Alexandra Craciun	Aladin activities in Romania
Maria Derkova	ALADIN related activities @SHMU
Benedikt Strajnar	ALADIN in Slovenia - 2016
Jana Sanchez Arriola	Use of observations in Aemet Harmonie suite
Javier Calvo	Operational NWP systems in AEMET
Alvaro Subias	Vertical finite elements - some test
Ulf Andrae	MEPS, Ensemble forecasting in MetCoOp
Per Uden	UERRA - Regional Reanalyses and Uncertainties
Bjorn Stensen	Experience with HarmonEPS in multi-physics mode
Alper Guser	ALADIN Related activities in TURKEY
Bin Cheng, Yurii Batrak, Jiechen Zhao, Zhongxiang Tian and Marcel Nicolaus	Observed and modelled snow and ice thickness in the Arctic Ocean

Mohamed Benamara	Algeria
Florian Meier	Austria
Yong Wang	
Christoph Wittmann	
Christoph Zingerle	
Lesley De Cruz	Belgium
Daan Degrauwe	
Rafiq Hamdi	
Piet Termonia	
Boryana Tsenova	Bulgaria
Antonio Stanesic	Croatia
Alica Bajic	
Mario Hrastinski	
Dijana Klaric	
Tomislav Kovacic	
Iris Odak Plenkovic	
Martina Tudor	
Radmila Brozkova	Czech Rep.
Petra Smolikova	
Alena Trojakova	
Rosella Ferretti	Denmark
Nielsen Kristian Pagh	
Bent Sass	
Xiaohua Yang	
	Estonia
Carl Fortelius	Finland
Ekaterina Kurzeneva	
Laura Rontu	France
Eric Bazile	
Ryad El Khatib	
Claude Fischer	
Alexandre Mary	
Patricia Pottier	
Yann Seity	
Mate Mile	Hungary
Balazs Szintai	
Mihaly Szucs	
Helga Toth	
	Iceland
Colm Clancy	Ireland
Emily Gleeson	
Eoin Whelan	
	Lithuania
Hassan Haddouch	Morocco
Mohamed Jidane	
Jan Barkmeijer	Netherlands
Wim De Rooy	
Hylke de Vries	
Jeanette Onvlee	
Sander Tijm	
Bert van Ulft	

PARTICIPANTS	
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Inger-Lise Frogner	
Hilde Haakenstad	
Mariken Homleid	
Randriamampianina Roger	
Andrew Singleton	
Roel Stappers	Poland
Marek Jerczynski	
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Bjorn Stensen	
Per Uden	Turkey
Zied Sassi	
Alper Guser	ECMWF

TOTAL : 95 people