



# Joint 30<sup>th</sup> ALADIN Workshop & HIRLAM All Staff Meeting

30 March – 3 April 2020





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**Joint** 

15th joint annual event

The last before the future All Staff Workshops

The first (and let's hope the last) under this visio format





Toulouse, April 16-20, 2018

> Madrid, April 1-5, 2019

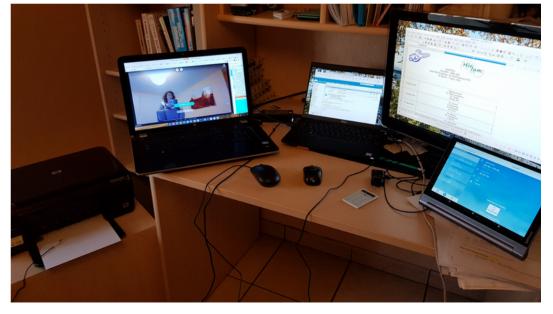




#### 30th ALADIN Wk & HIRLAM ASM



30 March – 3 April 2020



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Workshop ... work

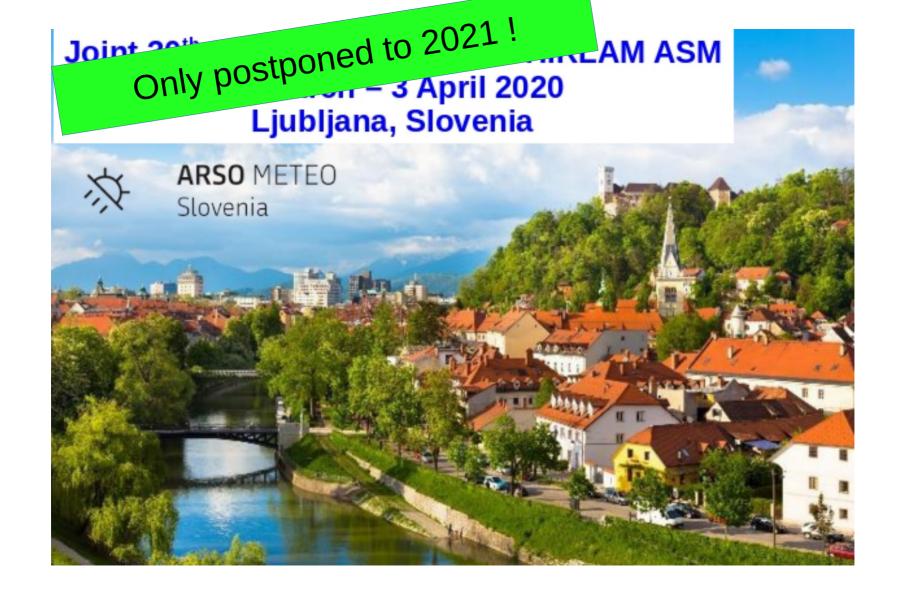


Meeting ... meet



Larger attendance





## Registration

- Thank you for participating to this first visio-meeting
- Please try to join with: https://bluejeans.com/691995373
- Or Bluejeans app. Meeting ID: 691995373
- Make sure that you are registered on the shared WK2020 document (link in the chat)
- Patricia will take group photos of the chair and speakers at the beginning of each session
- Other participants can send Patricia a selfie of themselves watching the video stream or group photos (9 persons max) can be organised during breaks
- You are welcome to use your camera, microphone and the chat as long as the session doesn't start but at the beginning of the session, all microphones and cameras are switched off and the chat is to be used to ask questions to the speaker through the chair who will take care of the chat
- The opening session starts at 09:00 on Monday 30<sup>th</sup>

#### Sessions

- Join with: https://bluejeans.com/691995373
- Or Bluejeans app. Meeting ID: 691995373
- Switch off all cameras and microphones
- The chair opens his camera and microphone
- The chair invites the speakers of the session to open their camera and microphone
- Group photo of the speakers and chair
- All speakers and the chair switch off their camera and microphone
- The first speaker takes the floor
  - opens his camera and microphone, and after a few words
  - the recording begins (you hear the announcement)
  - the speaker and the chair switch off their camera when the presentation is shared on the screen by the speaker (or Patricia)
  - at the end of the presentation, the speaker and the chair switch on their camera and the chair takes care of the questions asked by the participants in the chat
  - the recording stops
  - The chair invites the next speaker to take the floor

#### POSTERS session

Begins at 15:50, Tuesday 31 March
Chair:

- Posters will be on screen one by one
- Each authors will introduce their poster

## **ALADIN LTM meeting**

Begins at 11:00, Tuesday 31 March Chair: Maria Derkova

- Join the bluejeans LTM meeting
- Patricia's email on Saturday 28 March

#### HMG/CSSI

Meeting begins at 13:00, Tuesday 2 April Meeting resumes at 09:00, Friday 3 April Expected end at 15:30, Friday 3 April

- Join the bluejeans HMG-CSSI meeting
- Patricia's email on Saturday 28 March

## **Opening Session**

Begins at 09:00, Monday 30 March

Chair: Neva Pristov

- Patricia POTTIER: Opening of the Meeting
- Piet TERMONIA: ALADIN status overview
- Jeanette ONVLEE: HIRLAM highlights of the past year
- Balazs SZINTAI: Status of the C-SRNWP project be

#### Data Assimilation session

Begins at 10:40, Monday 30 March

Chair: Jean-François MAHFOUF

- Benedikt STRAJNAR: Data assimilation activities in RC LACE
- Claude FISCHER: Recent progress on DA at Météo-France
- Maria MONTEIRO: The DAsKIT programme: status and plans
- Roger RANDRIAMAMPIANINA: Progress in Hirlam upperair data assimilation

#### Surface session

Begins at 13:20, Monday 30 March

Chair: Patrick Le Moigne

- Camille BIRMAN: Land surface data assimilation for NWP at Météo-France
- Patrick SAMUELSSON: Overview of HIRLAM surface activities
- Yurii BATRAK: Pseudo-dynamic sea-ice cover in AROME-Arctic
- Mariken HOMLEID : Snow
- Kristian Pagh NIELSEN: Turbulent surface fluxes and wind, ...
- Samuel VIANA: Experiments with roughness & ECOCLIMAP-SG
- Followed by Side meeting on Surface (Patrick Samuelsson): AT 15:50

## System session

Begins at 09:00, Tuesday 31 March

Chair: Ulf Andrae

- Daniel SANTOS MUÑOZ : HIRLAM System: Past, present and ... future?
- Ryad EL KHATIB: Porting AROME on AMD platform
- Claude FISCHER: Cycles and the likes
- Alexandre MARY: Of models code development and validation.
- Roel STAPPERS: JSON schema validation of experiment configurations

## Dynamics session

Begins at 13:30, Tuesday 31 March

Chair: Piet Termonia

- Petra SMOLIKOVA: Dynamics in RC LACE
- Daan DEGRAUWE: Progress in the SPDY package

#### E.P.S. session

Begins at 14:30, Tuesday 31 March

Chair: Inger-Lise Frogner

- Martin BELLUS: LAM-EPS activities in LACE
- Clemens WASTL: Application of convection permitting EPS C-LAEF at ZAMG

## Physics session (1)

Begins at 09:00, Wednesday 1 April

Chair: Eric Bazile

- Yann SEITY: On going work at Météo-France in ARPEGE & AROME physics
- Sander TIJM: HARMONIE-AROME physics developments
- Martina TUDOR: LACE physics developments
- Radmila BROZKOVA: Roughness length determination and tests

# Physics session (2)

Begins at 10:50, Wednesday 1 April

Chair: Sander Tijm

- Wim DE ROOY: Improved parametrization of the boundary layer in Harmonie-Arome (focusing on low clouds).
- Laura RONTU: About aerosol strategy and tactics
- Daniel MARTIN: Update of the Use of CAMS aerosols in HARMONIE-AROME
- Oskar LANDGREN: Impacts on Norwegian coastal precipitation by aerosol forcing
- Andre SIMON: Forecasting of wet snow and freezing rain accretion on power lines

#### Verification session

Begins at 13:45, Wednesday 1 April

Chair: Jeanette Onvlee

- Bent Hansen SASS: QA in HIRLAM-C 2019-2020
- Christoph ZINGERLE: Harp and verification
- Followed by Side meeting on Fog (Yann Seity and Sander Tijm): starts 14:45

At 14:45

## Applications session

Begins at 09:00, Thursday 2 April

Chair: Patrick Samuelsson

- Geert SMET: Probabilistic storm forecasts for wind farms in the North Sea
- Sylvie MALARDEL: Coupling AROME-Oversea with NEMO and WW3
- Danijel BELUSIC: HARMONIE-climate: recent achievements
- Bert VAN ULFT: HARMONIE-climate: system developments and plans

## Closing session

Begins at 11:00, Thursday 2 April

## THANK to the Participants



#### More than 150 different participants

- 125 simultaneous : opening, DA, surface (135), system, physics
- 95 simultaneous : dynamics, EPS, verification, applications (>100)
- 75 simultaneous : posters introduction, fog side-meeting

#### 43 presentations & 16 posters (on-line)

• Recordings ... available prob. after the confinement

