



# 6th National Seminar on Snow on the day of Pyry in collaboration with the COST ES1404 Action

The purpose of the Pyry (Blizzard)  
seminars:

**to promote co-operation and flow of  
information**

among snow and ice researches in  
Finland.

COST Action ES1404, “A European network for  
a harmonised monitoring of snow for the benefit of climate  
change scenarios, hydrology and numerical weather  
prediction”:

**to build a better connection**

between **snow measurements and models,**

between **snow observers, researchers and forecasters,**

for the benefit of various stakeholders and the entire society.





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**The idea is to disseminate  
national snow activities  
to wider international audiences  
using an opportunity of the international network  
of the COST Action on Snow.**

Keynote speak: Patricia de Rosnay (ECMWF):  
Overview of snow modelling and data  
assimilation activities at ECMWF

Five sessions:

- A. Snow properties
- B. Snow observations and instrumentation
- C. Snow in models
- D. Snow and climate
- E. Living with snow and ice





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✓ **Snow team (lumitiimi)**

✓ **Snow email list (lumilista)**

[lumi-on@posti.fmi.fi](mailto:lumi-on@posti.fmi.fi)

✓ **Snow wiki (lumiwiki)**


<http://litdb.fmi.fi/apache2-default/snow/index.php>

username: snowuser

0 3



http://litdb.fmi.fi/apache2-default/snow/index.php



valikko

- Etusivu
- Kahvihuone
- Ajankohtaista
- Tuoreet muutokset
- Satunnainen sivu
- Ohje

haku

Siirry

Etsi

työkalut

- Tänne viittaavat sivut
- Linkitettyjen sivujen muutokset
- Toimintosivut
- Tulostettava versio
- Ikilinkki

Kirjaudu sisään tai luo tunnus

sivu

keskustelu

muokkaa

historia

## Etusivu

Tämän lumiwikiin **tarkoitus** on edistää lumen ja jään tutkijoiden yhteistyötä ja tiedonkulkua Suomessa.

The **purpose** of this wiki site is to promote co-operation and flow of information among snow and ice researches in Finland.


Sivusto kaippaa täydentämistä suomeksi ja englanniksi.

Muokataksenne sivuja luokaa ystävällisesti ensin itsellenne tunnus ja kirjoittautukaa sillä sisään.

In order to edit, please create an account and log in.

### Lumiwikiin aiheet'

- Lumen ja jään mittaus
- Lumen ja jään mallinnus
- Sovelluksia
- Tutkimusaiheita ja hankkeita / Research topics and projects
- Lumialan seminaareja ja kokouksia
- Lumeen liittyviä artikkeleita
- Lumitiimin palaverit



Hiroshigen maalaus *Silta lumimaisemassa*





#### valikko

- Etusivu
- Kahvihuone
- Ajankohtaista
- Tuoreet muutokset
- Satunnainen sivu
- Ohje

#### haku

#### työkalut

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sivu

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historia

## 6th National Seminar on Snow on the day of Pyry

<http://litdb.fmi.fi/apache2-default/snow/index.php>

1 6th National Seminar on Snow on the day of Pyry

2 PRELIMINARY AGENDA

3 10.15-11.00 Session A. Snow properties Chair: Jouni Peltoniemi (Finnish Geospatial Research Institute, FGI)

4 11.20-12.05 Session B. Snow observations and instrumentation Chair: Juha Lemmetyinen (FMI)

5 13.05-13.45 Session C. Snow in models Chair: Laura Rontu (FMI)

6 13.45-14.35 Session D. Snow and climate Chair: Hilppa Gregow (FMI)

7 15.00-15.50 Session E. Living with snow and ice Chair: Marja Aarnio-Frisk (FMI)

## 6th National Seminar on Snow on the day of Pyry

in collaboration with the COST ES1404 Action

**Date:** Monday, November 2, 2015, at 9.00-16.30

**Place:** Finnish Meteorological Institute (FMI), room Brainstorm (P-floor),

Erik Palménin aukio 1, 00560 Helsinki

[How to find Dynamicum](#)

You can find abstracts of the presentations and posters here: [ABSTRACTS: 6th National Seminar on Snow on the day of Pyry](#)

## PRELIMINARY AGENDA

■ 9.00-9.30 Registration & Refreshments

■ 9.30-9.45 Opening: Ali Nadir Arslan (FMI)

■ 09.45-10.15 Keynote speak: Patricia de Rosnay (ECMWF): Overview of snow modelling and data assimilation activities at ECMWF





# A European network for a harmonised monitoring of snow for the benefit of climate change scenarios, hydrology and numerical weather prediction



## ESSEM COST Action ES1404

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Live from PORY Workshop

[>Link to the workshop page](#)

<http://www.harmosnow.eu/>

### PORY 2015 - Part 2 6th National Seminar on Snow on the day of Pory in collaboration with the COST ES1404 Action

9.00–9.30 Registration & Refreshments

9.30–9.45 Opening: Ali Nadir Arslan (FMI)

#### Introduction to ESSEM COST Action ES1404

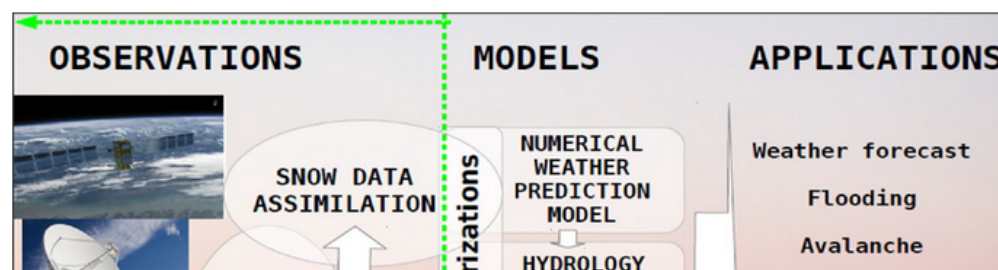
This COST Action on SNOW aims at building a better connection between snow measurements and models, between snow observers, researchers and forecasters, for the benefit of various stakeholders and the entire society.

#### Aim of the Action

To enhance the capability of the research community and operational services to provide and exploit quality-assured and comparable regional and global observation-based data on the variability of the state and extent of snow.

#### Overall Objectives & Benefits

- Establish a European-wide science network on snow measurements for their optimum use and applications benefitting on interactions across disciplines and expertise.
- Assess and harmonise practices, standards and retrieval algorithms applied to ground, air- and space-borne snow measurements => Foster their acceptance by key snow network operators at the international level.
- Develop a rationale and long term strategy for snow measurements, their dissemination and archiving.
- Advance snow data assimilation in European NWP and hydrological models and show its benefit for relevant applications.
- Establish a validation strategy for climate, NWP and hydrological models against snow observations and foster its implementation within the European modelling communities.
- Training of a new generation of scientists on snow science and measuring techniques with a broader and more holistic perspective linked with the various applications.



#### Notice board

Conference Session "Dust and Cryosphere" @ DUST2016, Italy, 12-17 June 2016

2nd Snow Science Winter School (14-20 February 2016, Preda and Davos, Switzerland) application is now open.

2nd MC Meeting Combined with Working Group Meetings, 3-4 November 2015, Helsinki, Finland

"6th National Seminar on Snow on the day of Pory" in collaboration with the COST ES1404 Action ("Blizzard)", 2 November 2015, FMI, Finland

WG3 Meeting with Special Cold Lake Session during the workshop on "Parameterization of Lakes in Numerical Weather Prediction and Climate Modelling", June 8, 2015

# A European network for a harmonised monitoring of snow for the benefit of climate change scenarios, hydrology and numerical weather prediction



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- Meetings

- Workshops
- 02.11.2015, Helsinki
- 07 - 09.05.2015, Evora

### Contact

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Login

### 6th National Seminar on Snow on the day of Pyry\* in collaboration with the COST ES1404 Action (\*Blizzard), November 2, 2015

Location: Helsinki, Finland

Date: Monday, November 2, 2015, at 9.00-16.30

Place: Finnish Meteorological Institute (FMI), room Brainstorm (P-floor),

[Erik Palménin aukio 1, 00560 Helsinki](#)

### Documents

Name of the document	Author	Event	Language	Date added	Link
Workshop Agenda	Ali Nadir Arslan	6th National Seminar on Snow on the day of Pyry* in collaboration with the COST ES1404 Action (*Blizzard)	English	22-10-2015	<a href="#">Download</a>
Workshop Abstracts	None	6th National Seminar on Snow on the day of Pyry* in collaboration with the COST ES1404 Action (*Blizzard)	English	02-11-2015	<a href="#">Download</a>

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(Found:2 - Filtered:4 - Per page:20 - Pages:1) Filter on

6th National Seminar on Snow on the day of Pyry\* in collaboration with the COST ES1404 Action (\*Blizzard)

✕ : Download link is not ready yet or applicable.

<http://harmosnow.eu/index.php?page=02.11.2015,%20Helsinki>





# 6th National Seminar on Snow on the day of Pyry in collaboration with the COST ES1404 Action

**16.30 –18.30 Ice-breaker / Buffet**

Thank you!



FINNISH METEOROLOGICAL INSTITUTE

**WWW.FMI.FI**