

## **CALL FOR ABSTRACTS**

### **The Satellite Snow Product Intercomparison and Evaluation Experiment**



invites the scientific community to participate at the

### **2<sup>nd</sup> ISSPI Workshop**

#### **2<sup>nd</sup> International Satellite Snow Products Intercomparison Workshop**

**Monday, 14 September to Wednesday, 16 September, 2015**

**University Memorial Center (UMC)  
Main Campus, Colorado University Boulder, Boulder, Colorado**

see <http://calvalportal.ceos.org/projects/snowpex>

#### **BACKGROUND**

The main objective of the project SnowPEX is the intercomparison and validation of hemispheric and global satellite snow products for estimation of temporal trends of the seasonal snow cover and assessing their accuracy. The main providers on satellite snow extent and water equivalent products are participating in this exercise. In the 1<sup>st</sup> International Satellite Snow Products Intercomparison Workshop, held at NOAA, Maryland, in July 2014, the community discussed and agreed on methods and protocols for intercomparison of products and their validation using reference data sets from various environments and surface types around the world. Overview and status on products and reference data sets are accessible at <http://snowpex.enveo.at>.

The 2<sup>nd</sup> International Workshop on Satellite Snow Products Intercomparison aims to present and discuss the current status of the snow products validation and intercomparison, to check the trend analysis and to elaborate guidelines for quantifying uncertainty estimates. Scientists are encouraged to submit abstracts for presentations and posters at the workshop.

#### **OBJECTIVES OF THE 2<sup>ND</sup> ISSPI WORKSHOP**

- Review of reference data sets for snow product validation including in-situ data and reference snow products from high resolution optical satellite data
- Presentation and discussion of validation results for regional and global snow products (based on previous studies as well as first SnowPEX results) and elaboration of required refinements for the protocols and guidelines.
- Discuss potential synergistic use of snow products from optical (snow extent) and passive microwave (SWE) data
- Present initial regional to global temporal trends of seasonal snow cover
- Define quality assessment and uncertainty measures for global snow products

#### **EXPECTED OUTCOMES OF THE WORKSHOP**

- Preliminary results of snow product validation and intercomparison activities
- Consolidated guidelines, protocols and procedures for further snow product validation
- Best practices for quality assessment and uncertainty estimates
- Status of trend analysis on snow extent and snow mass and coordinated plan for further assessment and evaluation

## **ABSTRACT SUBMISSION**

Abstracts should be written in plain text on one page and submitted before **1 June 2015**. Papers from oral and poster sessions will be published in electronic proceedings, to be made available at the conference. Electronic registration and abstract Submission is at <http://calvalportal.ceos.org/projects/snowpex>.

## **REGISTRATION**

Registration is open until **31 July 2015**. Participation at the workshop is free of charge. Online registration at <http://calvalportal.ceos.org/projects/snowpex>.

## **WORKSHOP WEB SITE**

Updated information is provided at <http://calvalportal.ceos.org/projects/snowpex>.

## **IMPORTANT DATES**

Announcement of the Workshop	1 April 2015
Abstract submission by	1 June 2015
Notification of acceptance to authors	19 June 2015
Preliminary programme	1 July 2015
Registration by	31 July 2015
2 <sup>nd</sup> International Satellite Snow Products Intercomparison Workshop ISSPI	14 -16 September 2015

## **SCIENTIFIC ORGANISING COMMITTEE**

Thomas Nagler (ENVEO) (Chair) Gabriele Bippus (ENVEO) Helmut Rott (ENVEO) Chris Derksen (EC) Sari Metsämäki (SYKE) Kari Luojus (FMI, WMO GCW) Jouni Pulliainen (FMI)	Richard Fernandes (CCRS) Rune Solberg (NR) Bojan Bojkov (ESA) Sean Helfrich (NOAA) Dorothy Hall (NASA) Dave Robinson (Rutgers University) Marco Tedesco (CCNY/CUNY)
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## **LOCAL ORGANIZERS**

Cindy Brekke, NSIDC

## **CONTACTS**

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