CALL FOR PAPERS
8th WORKSHOP
REMOTE SENSING OF LAND ICE AND SNOW
Bern, 07 - 09 February 2017
www.earsel.org/SIG/Snow-Ice

The European Association of Remote Sensing Laboratories and the Remote Sensing Research Group Institute of Geography University of Bern Switzerland cordially invite you to attend the 8th WORKSHOP OF EARSeL SPECIAL INTEREST GROUP Remote Sensing of Land Ice and Snow

Remote Sensing of the Cryosphere:
Past – Present – Future

View from conference center to “Top of Europe”
Eiger (3.970m), Mönch (4.107m) and Jungfrau (4.158m)

Schedule
July 26, 2016: Call for papers
November 15, 2016: Due date for abstracts
December 15, 2016: authors notified
December 30, 2016: final program

Scientific Committee
Dr. Bojan Bojkov (EUMETSAT)
Dr. Chris Derksen (Env.Clim.Change, Canada)
Dr. Fabia Hüsler (University of Bern, Switzerland)
Prof. Dr. Richard Kelly (University of Waterloo, Canada)
Dr. Kari Luojus (FMI, Finland)
Dr. Sari Metsämäki (SYKE, Finland)
Dr. Thomas Nagler (ENVEO, Austria)
Dr. Simon Pinnock (ESA)
Dr. Julienne Stroeve (NSIDC, USA)
Dr. Alexander Trishchenko (Natural Resources, Canada)
Dr. Stefan Wunderle (University of Bern, Switzerland)

Organizing team
Dr. Stefan Wunderle, University of Bern, Switzerland
Dr. Fabia Hüsler, University of Bern, Switzerland
Céline Dizerens, University of Bern, Switzerland
Heide Bierbrauer, EARSeL secretary
THE 8th WORKSHOP ON REMOTE SENSING OF LAND ICE AND SNOW

You are cordially invited to attend the 8th Workshop on Remote Sensing of Land Ice and Snow of the European Association of Remote Sensing Laboratories (EARSeL), which is to be held at the Institute of Geography, University of Bern, Switzerland, from 07 - 09 February 2017.

The theme of the 2017 workshop is:


Significant parts of IPCC AR5-WG1-chapter04 (cryosphere) rely on publications, where satellite data are involved indicating the importance of remote sensing to monitor the status of cryospheric variables. The announced workshop will focus on the latest developments in remote sensing of land ice and snow. Presentations are encouraged on all fields of research and applications with the focus on snow and ice as proxy for changing cryosphere, methods for retrieving cryospheric parameters from various types of remote sensing data, theoretical basis of inversion methods and their application, state of the art of retrieval algorithms, data assimilation of remote sensing data and in situ observations in process models, current and planned sensors for snow and ice, etc. Half of a day will be dedicated to the COST action ES1404 Harmosnow and future activities from ESA (CCI+).

CALL FOR PAPERS

Papers will be presented orally and as posters. For abstract submission please visit the EARSeL Conference Administration Tool (ConfTool; coming soon)

Preliminary session topics:

- Glaciers and Ice Caps
- Snow cover (regional to global scale)
- Snow albedo and climate
- Snow hydrology
- New technologies (sensors/methods)
- Snow modelling and data assimilation
- ESA: Sentinels, future missions and programs (CCI+)
- EUMETSAT operational services
- COST action ES1404 HarmoSnow

Abstracts should not exceed one page (A4)

LANGUAGE

The working language will be English

Early registration with reduced fees is mandatory for authors of oral and poster contributions (January 15, 2017). Otherwise contributions will be removed from the program.

DEADLINES

<table>
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<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Abstracts received</td>
<td>15 November 2016</td>
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<tr>
<td>Authors notified and instruction</td>
<td>15 December 2016</td>
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<td>Preliminary programme</td>
<td>end of December 2016</td>
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REGISTRATION FEE

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<td>EARSeL Members</td>
<td>Euro 360</td>
<td>Euro 430</td>
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<tr>
<td>Non-members</td>
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<td>Non EARSeL Students</td>
<td>Euro 250</td>
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The fee includes a copy of the abstract book, coffee breaks, Icebreaker Reception and Workshop Dinner. Information on payments will be available at ConfTool (coming soon).

VENUE & ACCOMMODATION

Please refer to www.earsel.org/SIG/Snow-Ice/workshop/venue.php for further details.

PUBLICATION

Workshop papers can be submitted to the peer reviewed open access journal EARSeL eProceedings. For further information please visit: http://www.e proceedings.org.