



PYRN Newsletter

April-May 2013

Dear PYRN-members,

Welcome to the long-anticipated April-May newsletter. We have a big announcement to make this month. The old PYRN website (<http://pyn.ways.org>) has been moved to the arcticportal (<http://pyn.arcticportal.org>). We hope you enjoy it and please let us know if there are any questions.

The summer is right around the corner so, for those of you prepping your equipment for the field, remember your bug spray and have a great season!

The PYRN Executive Committee

Announcements

PYRN @ EUCOP4

The Fourth European Conference on Permafrost (EUCOP4) will be held in Évora, Portugal, in June 2014 (<http://www.eucop4.org/>). This is the Regional Conference of the International Permafrost Association (IPA) in 2014, a major event for permafrost scientists and engineers, among them of course PYRN members and mentors. We hope that many of you are planning to participate in the conference, because we are already in the process of organizing a bunch of PYRN activities in order to get you - the upcoming generation - connected and established as a fundamental part of the permafrost research community. Among other activities we plan to have a pre-conference workshop for young researchers and have already several things in mind how to make it interesting, productive and a great experience for all participants. However, there is still time to work out the details, so we invite you to share your ideas, wishes, experiences from other workshops with us (contact@pyn.org). We will keep you informed about PYRN related EUCOP activities in the coming newsletters and on the website.



ADAPT Early Career Researchers Association (AECRA)

AECRA seeks to bring together young researchers by creating a supportive framework to facilitate communication, collaborations and involvement throughout the ADAPT community

and beyond.

Mission: Generate a forum allowing early career researchers to share their knowledge, information, skills, expertise and experiences; facilitate collaboration and support among graduate students, postdoctoral and other early career researchers of the ADAPT program; stimulate interdisciplinary

research by coordinating and discussing co-operative strategies to achieve top-quality Arctic field work, protocols as well as laboratory and data analyses; promote education and outreach activities; contribute to build northern capacity by engaging northerners and favouring community-based research; cooperate with existing northern student and early career organizations such as APECS and ArcticNet.

Membership: All ADAPT students and postdoctoral fellows shall automatically be members of the ADAPT Early Career Researcher Association. Other ADAPT HQPs are encouraged to be involved in the association, as well as early career researchers outside of ADAPT who share common interests. Northerners involved in ADAPT activities are also welcome.

Additional information:

<http://www.cen.ulaval.ca/adapt/students/students.php>



USPA Early Career Travel Grant Announcement - 2013

The U.S. Permafrost Association will provide travel grants for U.S.-based students and post-graduate researchers (within six years of their terminal degree) to attend conferences, field schools, or pursue field studies directly relevant to permafrost science and engineering in 2013. Successful applicants will receive a minimum of \$500, up to a maximum of \$2,000. The value of awards will be based on the merit of applications. For conferences, the applicant must be first author on a permafrost-related research presentation. Early Career Travel Grants will

not be awarded for the American Geophysical Union (AGU) Fall Meeting; AGU travel grant opportunities will be announced later this year.

Preference will be given to applicants who are current members of both USPA and the Permafrost Young Researchers Network (PYRN). Undergraduate students are encouraged to apply. Apply at <http://www.uspermafrost.org/>. To renew your membership, please visit <http://www.uspermafrost.org/>

The application deadline is **10 May, 2013**, at midnight Eastern Standard Time.

Questions? Email Gerald Frost at gvf5y@virginia.edu

NSIDC provides permafrost and glaciers files for Google Earth

The National Snow and Ice Data Center (NSIDC) has created Google Earth™ files on many different cryospheric topics such as permafrost and ground ice types and extents in the Northern Hemisphere. You can also hunt drifting ice bergs and follow the sea ice edge when having a break from permafrost!

KML-files are available for download at http://nsidc.org/data/google_earth/.

Reports

CENPERM Annual Report 2012

We are pleased to announce the first annual report from the Center for Permafrost, University of Copenhagen, Denmark. Learn who is doing what within CENPERM, field sites, publications, international collaborators and much more here: <http://www.e-pages.dk/ku/698/>

Upcoming Meetings

APECS Workshop at the ASSW 2013

In conjunction with the Arctic Science Summit Week 2013 in Kraków, Poland, APECS will organize a 1-day career development workshop prior to the conference to help young researchers learn important skills and create new collaborations and contacts with both early career colleagues and senior mentors.

This thematic workshop will elaborate in how far the Arctic functions as a central node or hub in terms of global change from a variety of perspectives, including disciplines such as geosciences, life sciences, social sciences and others but also from a policy-making standpoint. Workshop participants will think about how the importance of the Arctic in the global system can be communicated to the general public and decision-makers.



Date and place: Tuesday, 16 April 2013 in Kraków, Poland

For more information, please contact Julia Schmale (julia.schmale@gmail.com) or visit the workshop webpage: <http://apecs.is/apecs-meetings-a-events/assw-2013>.

ASSW 2013 webpage: <http://assw2013.us.edu.pl>

PERGAMON Symposium 2013

Methane in high latitudes and assessing its climate impact: Towards an integrated research approach

After four years of international net working on methane monitoring in the Arctic, the COST Action PERGAMON "Permafrost and gas hydrate related methane release in the Arctic and impact on climate change: European cooperation for long-term monitoring" holds an open concluding symposium on marine, terrestrial and atmospheric methane fluxes.

Date and Place:

5-7 November 2013, GEOMAR Helmholtz Centre for Ocean Research Kiel, Germany

Major session topics:

- Atmospheric monitoring and modeling of methane fluxes
- Terrestrial methane fluxes in Arctic areas and remote sensing
- Marine methane sources and water-air gas exchange

Call for Abstracts:

1 April – 15 July 2013

Maximum length: 500 words, indicate TALK or POSTER.

Oral and poster presentations of early-stage researchers are explicitly encouraged. Send abstract to: pergamon@geomar.de

Email-Registration:

From 8 February 2013 (No registration fee), send to: pergamon@geomar.de

More info: <http://www.geomar.de/en/service/events/scientific-events/details/article/05-07112013-pergamon-symposium/>

IGS Nordic Branch Meeting 2013

The next IGS Nordic Branch 2013 meeting will be held in Lammi Biological Station, Lammi, Finland, 31 October to 2 November, 2013.

The meeting provides an informal venue for Nordic-based glaciologists and students in glaciology and topics related to glaciology to present their latest results. The meeting is hosted by Department of Physics, University of Helsinki.

Important dates:

Abstract deadline is 30th of August 2013

Registration deadline is 30th of August 2013

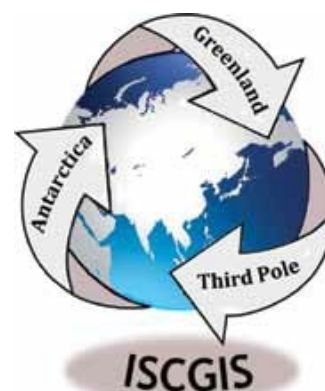
Detailed information about the IGS Nordic Branch 2013 meeting can be found at the webpage <http://www.physics.helsinki.fi/conf/IGSNB2013/>

International Symposium on Changes in Glaciers and Ice Sheets: observations, modelling and environmental interactions

The International Glaciological Society will hold an International Symposium on 'Changes in Glaciers and Ice Sheets: observations, modelling and environmental interactions' in Beijing, China, from 28 July to 2 August 2013.

Deadline for paper submission is 9 June 2013.

Further information on topics, programme, important dates etc. is available at <http://iscgis.csp.escience.cn/dct/page/1>



28th Himalayan Karakorum Tibet Workshop and 6th International Symposium on Tibetan Plateau Joint Conference

The Meeting will be held in Tübingen/Germany at August 22-24, 2013. It addresses all topics of geodynamics and environment related to the Tibetan Plateau and its surrounding mountain ranges and basins.

Major themes are:

- * Geodynamics (HKTW)
- * Climate, hydrology and cryosphere
- * Ecosystems in view of environmental change and human impact

Online registration is already open. Registration for early bird fees and field trips are available until 20 April. Abstracts need to be submitted until 31 June 2013.

Further information is available at <http://www.tip.uni-tuebingen.de/index.php/en/hkt-istp-2013->

The 1st International Symposium on Transportation Soil Engineering in Cold Regions - A Joint Conference with the 10th SHAHUNIANTS Lecture

The symposium is going to be held in October 10-11 in Xining, China. It aims to provide an opportunity for researchers and practitioners in the transportation community to share the latest research advances and experiences in the construction of transportation infrastructure in cold regions. The Shahuniants Lecture has been given regularly among Russian scientists for many years and this is the first time to have its abroad section outside of Russia.

Important dates:

May 15, 2013 Submission of full paper(zhangyu@mail.lzjtu.cn)

May 30, 2013 Notification of the acceptance of submitted paper

June 30, 2013 Deadline for submission of final revised paper (zhangyu@mail.lzjtu.cn)

Further information is available at <http://subgrade.sinaapp.com/index.php>

EGU conference 2013, Vienna (Austria)

The EGU conference was held in Vienna/Austria from 7-12 April 2013 and it was again a great place to listen recent advances in periglacial research. Among all the interesting cryospheric science sessions, some of them were new and attracted much attention. New results were presented about the recent change of sea ice in the Arctic and the Antarctic. The understanding of organic carbon release and environmental change as a result of permafrost degradation were examined. Recent advance in the creation and the use of high resolution digital elevation model in geomorphology was exposed

Although PYRN did not officially organize any session, we have already agreed with the EGU Soil Science Division the organization of a workshop led by PYRN and focused on permafrost research topics on the next EGU conference (Vienna, 27 April – 2 May 2014).

