



## **Permafrost Young Researchers Network**

### **Newsletter, Spring 2017**

Dear PYRN members,

Let the sunshine in as we wish you a HAPPY SPRING 2017!

In this newsletter, you will find some updates on recent PYRN activities as well as information on events to come later this year.

Don't hesitate to contact us for further information,  
PYRN ExCom

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## Connect with PYRN on Facebook, Twitter, and Instagram!

Facebook: [PYRN Facebook](#)

Twitter: @PYRN\_official

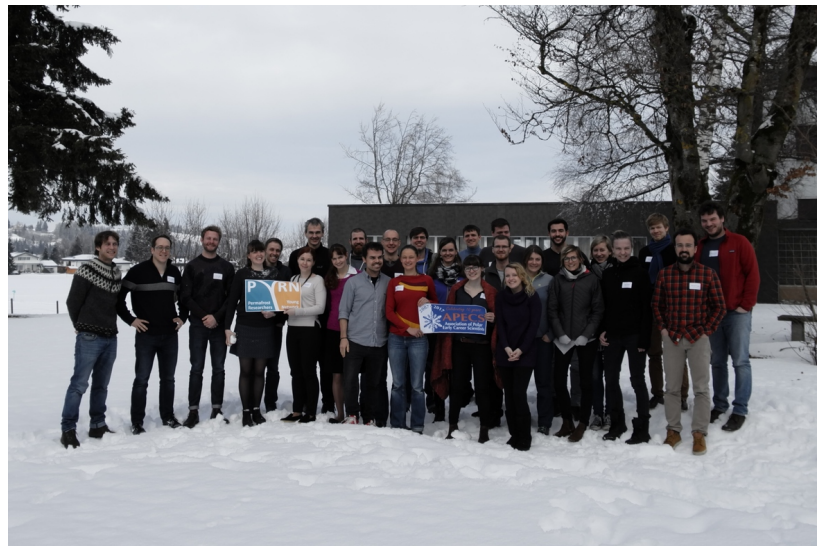
Instagram: @PYRN\_official

PYRN wants to promote photographs of its members in action! Follow us on [Instagram @PYRN\\_official](#) and share photographs of you and your fellow PYRN members conducting permafrost-related research (#PYRN). We would love to see PYRN members engaging in all forms of research and outreach; photographs of field work, lab work, desk work, conferences, networking, and outreach are welcome!

When sharing your photographs, in addition to following the Instagram Community Guidelines and Terms of Use, please remember:

- \* Make sure everyone in the photograph has given their permission for the photograph to be shared on Instagram!
- \* Make sure everyone is following proper field and lab safety protocols!
- \* Please add a caption and location to your photograph before sharing so we know what it shows and where it was taken!
- \* Tag your photograph with the hashtag #PYRN

## PYRN-DACH at the 9th AK Permafrost meeting



The annual meeting of the German-speaking PYRN community was held during the 9th AK Permafrost meeting, 9-11 February 2017 in Einsiedeln, Switzerland.

The meeting and workshop were generously supported by the Swiss Snow, Ice and Permafrost Society (SIP), the Association for Polar Early Career Scientists (APECS), and the Permafrost Young Researchers Network (PYRN).

A short presentation of recent and planned activities within PYRN and APECS was followed by a **half-day workshop on “Scientific Poster Presentation Skills”** led by Dr. Janneke van Woerden (University of Zurich). We learned what makes for a good and effective poster - and what doesn't – and how to create a poster which is attractive, easy to read, and is inviting for discussions. By discussing poster examples, the participants reflected on lessons learned and got feedback on their own posters.

In line with the theme of the workshop, PYRN-DACH and APECS organized a poster award for the first time during an AK Permafrost meeting. We're happy to announce that we awarded two posters with a prize of a Swiss knife engraved with the conference name to:

**George Tanski (AWI Potsdam):** Dissolved Organic Carbon (DOC) Stocks in Arctic Ground Ice and Its Contribution to OC Carbon Fluxes into the Arctic Ocean

**Matthias Meyer (ETH Zurich):** Interactive Visualization of Big (Matterhorn) Data

The 9th AK Permafrost Meeting attracted about 60 participants with at least 30 PYRN members. The general program can be found here: <http://www.geo.uzh.ch/microsite/akpermafrost2017/>

Josefine Lenz (Germany), Ingo Hartmeyer (Austria) and Samuel Weber (Switzerland).

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## PYRN Russia workshop on Yamal crater studies



**PYRN Russia** workshop, named “Yamal Crater Studies: Part 2” was held on December 16, 2016 in Moscow (Institute of Geography RAS). Leading permafrost researchers and engineers from Russia and other countries showed great interest in participating in the workshop and presented the latest reports on Yamal crater origin and evolution.

The meeting was attended by employees of Lomonosov Moscow State University, Earth's Cryosphere Institute, Sergeev Institute of Geoecology as well as by permafrost scientists from Tyumen, Pushchino, Troitsk, Novosibirsk and Yakutsk. The video-conference attracted colleagues from all over the world including Anadyr, Salekhard, Nadym, Barnaul, Finland, Germany and the United States.

In total, the meeting attracted approximately **100 participants from 34 organizations**. The energetic discussion was very productive and benefited both to young and senior researchers.

Video recording from the workshop is available at: <https://www.youtube.com/watch?v=ld2C1StMcqk>

The organizers express their gratitude to all volunteers and participants as well as to Andrey Dolgikh, who provided the facilities at the Institute of Geography to host the PYRN Russia workshop. The meeting was financially supported by PYRN/IPA.

Organizing Committee: Julia Stanilovskaya, Alexey Maslakov, Oleg Sizov, Andrey Dolgikh, Elena Kuznetsova (Scibilia), Julia Zaika, Anna Tolstogan, Fedor Andryushchenko, Denis Frolov.

Text by: Oleg Sizov, Julia Stanilovskaya, Alexey Maslakov.

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## Calendar of upcoming events:

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### EGU 2017: PYRN activity and permafrost-related sessions



#### April 23-28, 2017 - Vienna, Austria

Please find some permafrost-related sessions at EGU-2017 and PYRN activity in framework of the conference.

- Session "**Soils in cold-climate regions**" (SSS9.13/BG9.45/CL4.06/CR4.7)  
Mon, 24 Apr, 08:30–12:15, Room -2.21 - oral presentations  
Mon, 24 Apr, 17:30–19:00, Hall X1 - poster presentations
  - Short course "**The future of permafrost in a climate-changing world**" (SC89/SSS13.16)  
Mon, 24 Apr, 15:30–17:00, Room -2.91
  - Social Dinner with PYRN, Mon, 24 Apr, 19:30–22:00 / “Zum Berger”, Himmelstraße 19, A-1190 Vienna, <https://www.zumberger.wien/>
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# Polar and Alpine Research Conference

April 20-22, 2017 - Brno, Czech Republic

We would like to invite students of both geo- and bio-science focused on topics of Polar and Alpine research to join third SPARC meeting in Brno. We believe the meeting could be  
For further information please visit our [Facebook](#) or contact us: [geopolarbrno@gmail.com](mailto:geopolarbrno@gmail.com)

Filip Hrbacek

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## International conference: "Earth's Cryosphere: Past, Present and Future"

June 4-8, 2017 - Pushchino, Russia

The Institute of Physicochemical and Biological Problems in Soil Science would like to invite you to take part in the international conference "Earth's Cryosphere: Past, Present and Future".

One of the partners of the conference is traditionally the Permafrost Young Researchers Network (PYRN). PYRN is an international organization established under the patronage of the International Permafrost Association (IPA) fostering innovative collaboration, seeking to recruit, retain and promote future generations of permafrost researchers. The traditional nomination of the most interesting presentations with the participation of young researchers and round table will be organised during the conference.

Registration and abstract submission deadline is **April 15, 2017**. For more information on the conference available here: <http://cryosol.ru/en/cryoconference-2017.html>

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# The 2nd Asian Conference on Permafrost (ACOP2017)

July 2-6, 2017 - Sapporo, Japan

The 2nd Asian Conference on Permafrost will be held in Sapporo, Japan from July 2-6, 2017.

Web-site: <http://acop2017.arc.hokudai.ac.jp>



Some PYRN activities are planned in the framework of the conference:

## **PYRN Awards**

PYRN Awards will honour the most outstanding oral presentation and poster presentation given by a permafrost young researcher. All registered PYRN members will be eligible for consideration for this award.

## **Social event**

A social event will be organized in the evening of July 3rd after the first day of the conference for PYRN members. It will be an occasion for young researchers to gather and exchange ideas in a casual setting.

## **Photo Contest**

Let us join the International Photograph Exhibition during ACOP2017, Sapporo, Japan!! The local organizing committee of ACOP2017 is delighted to ask all permafrost young researchers to submit impressive photos of permafrost and frozen ground all over the world.

Gold, silver and bronze medals will be awarded through voting by visitors to the museum and web site.

The awarding ceremony will be set during ACOP2017.

The exhibition can be co-hosted by Sapporo International Art Festival (SIAF), as 2017 is also a year of 2nd time for SIAF.

Exhibition Period: From 17 June (Sat) to 30 July

Venue: The Hokkaido University Museum

<https://www.museum.hokudai.ac.jp/english/>

## **Application Requirements**

One photographer can submit up to two photos. Send high-resolution photos (more than 17 million pixel (3508x4961) for A3 (297mm x 420mm) size print) by e-mail directly to ACOP2017 Office: [acop2017@arc.hokudai.ac.jp](mailto:acop2017@arc.hokudai.ac.jp)

When you send photos, please add following information:

- 1) Name and affiliation of the photographer:
- 2) Title of the photo(s) in English:
- 3) The day of photo(s): year/month/(day if possible)
- 4) The coordinates of photo(s): Latitude (60.00N), Longitude (100.00E)
- 5) The location of photo(s): Name of the site, region, and country
- 6) Any explanation in English if you have: (shown as caption in English and translated Japanese)

Due date of the submission: 30 April, 2017

\*The copyright belongs to the photographer. The photos are only used for this exhibition.

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## **XX Argentine Geological Congress**



*Argentine Central Andes (Photographer Gilen Anetas, 2014)*

### **August 7-11, 2017 - Tucumán, Argentina**

A new edition of Technical Session on Cryospheric Sciences is going to take place between August 7-11, 2017 in Tucumán (Argentina) as part of the XX Argentine Geological Congress. Dr. Ana Lía Ahumada and Dr. Adrian Silva Busso are organizing a meeting that aims to reunite all specialists of cryospheric science from Argentina and South America.

The last event of this kind was in 2014 in Córdoba (Argentina) and was a great success! More than 30 works were presented by senior, young researchers, and students, covering themes such as mountain permafrost distribution in Central and Dry Andes, geophysical studies on permafrost (in the continent and Antarctic territory), thermal and flux analyses on rock glaciers, inventories, along with other works related with Glaciology, Geocryology and Atmospheric Sciences. All contributions were gathered into a special issue of Acta Geológica Lilloana Journal, which was compiled by Dr. Dario Trombotto and Dr. Ana Lía Ahumada in 2015. (Available online in: <http://lillo.org.ar/?q=taxonomy/term/131>). We hope to do something similar in 2017!

Additionally, a special meeting of permafrost young researchers and permafrost's enthusiastic students will be also taking place. This reunion aims to debate the state of permafrost research in the country from a early career scientist perspective, to talk about the main research questions for the group and their uncertainties, and to strengthen the bonds in the growing community of researchers and students.

For further information, we invite you to visit the official [website of the event](#)

For previous Argentine meetings, please visit the Argentine and [South America Permafrost Association webpage](#)

Text: Carla Tapia

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