

# Welcome to the SSF workshop on: Taking the next step in Svalbard snow research 1-4 September 2015

## at the Polish Polar Consortium and University of Silesia, Poland

The goal of this workshop is to connect scientists (especially early career scientists) from different backgrounds in order to establish an interdisciplinary snow science research group in Svalbard. The idea is to foster and re-enforce international collaboration among snow scientists either working or planning to work in Svalbard. Deliverables will include scheduling future collaborative field efforts and data sharing, thus reducing redundant sampling. A major goal is to develop a multi-annual sampling strategy program, e.g. using pre-set sites at different locations on Svalbard where field surveys are being carried out regularly: e.g. Austfonna (East), Lomonosovfonna (Central), Kongsvegen (West), and Hansbrean (South), in combination with more frequent sampling at the two year-round manned monitoring facilities: Hornsund (Southwest) and Ny-Ålesund (Northwest). The data collected from these sites would be made accessible to scientists from around the globe.

### Confirmed speakers:

**Prof. Alexandre Anesio**, Biogeochemistry, Uni. of Bristol  
**Prof. David Pearce**, Env. Microbiology, Uni. of Northumbria  
**Prof. Krzysztof Migala**, Glaciology, Uni. of Wrocław  
**Prof. Martyn Tranter**, Biogeochemist, Uni. Of Bristol  
**Dr. Christian Zdanowicz**, Glacio-chemist, Uppsala University

### Abstract deadline and registration:

Send your abstract and registration to [mats.bjorkman@gu.se](mailto:mats.bjorkman@gu.se) before the **1 of May 2015**. Abstracts should concern the topic of the workshop, emphasising future projects/ideas of collaborations and more than one abstract per participant is encouraged. Participants will also be asked to fill in a template of available data sets.

### Preliminary schedule:

#### 1 Sep 13:00-18:00: Where Svalbard snow science is now.

Registration, followed by the presentation and aims of the workshop, then discussions on the state of Svalbard snow science.

#### 2 Sep 09:00-12:00: Identifying research gaps.

Round-table discussions, group discussions, group presentations to identify gaps in existing research programs. What data are we missing, how can we improve collaboration?

#### 2 Sep 13:00-17:00: Future of snow science in Svalbard

Presentations from groups with funded ongoing/planned research in Svalbard, open session to discuss options for developing new joint research programs on emerging questions related to snow science.

#### 3 Sep 09:00-12:00: Developing a multi-annual sampling strategy program

Presentation of the two manned sites and other available field sites in Svalbard, measurements available, measurements desired.

#### 3 Sep 13:00-17:00: Data-sharing and collaborative field work

Identifying available data sets, improving data sharing and management. Drafting future collaborations: group presentation, discussions. The focus will be on increased cooperation within research, coordination of activities and reducing environmental impact.

#### 4 Sep 09:00-12:00: Review paper discussion and outreach

Review paper discussion: presentation, task and corresponding people, outreach

### Traveling info:

The workshop will be held in **Sosnowiec** at the Faculty of Earth Sciences, University of Silesia. We recommend that you choose flights connecting to **Katowice (Pyrzowice)** - the closest international airport and then use the airport shuttle to get to the center of **Katowice**. The best bus connection between Katowice and venue in Sosnowiec is **bus 40** in the direction of 'Bedzin Kosciuszki'. Details can be found in journey planner:

<http://rozklady.kzkgop.pl/index.php?co=mapa>

FROM: Pyrzowice Port Lotniczy (airport), TO: Pogoń Akademiki.

On site, look for the highest, blue building with a formidable dinosaur in front of it! (GPS coordinates: 50°17'57"N 19°08'01"E")

This workshop is financed by the Svalbard Science Forum (SSF) and supported by the Polish Polar Consortium, the University of Silesia and the Norwegian Polar Institute.

Workshop, accommodation and food costs will be covered by the workshop. Please bring your own towel! It will also be possible to apply for traveling support for early career scientists (please travel low fare connection so we can support as many as possible).

Looking forward to see you in Silesia!

/the committee

J-C Gallet	<a href="mailto:Jean-Charles.Gallet@npolar.no">Jean-Charles.Gallet@npolar.no</a>
Mats P. Björkman	<a href="mailto:mats.bjorkman@gu.se">mats.bjorkman@gu.se</a>
Carmen P. Vega	<a href="mailto:carmen.vega@geo.uu.se">carmen.vega@geo.uu.se</a>
Catherine Larose	<a href="mailto:Catherine.Larose@ec-lyon.fr">Catherine.Larose@ec-lyon.fr</a>
Ela Majchrowska	<a href="mailto:emmajchrowska@gmail.com">emmajchrowska@gmail.com</a>



The Research Council  
of Norway

