

## **Report from Workshop on the Dynamics and Mass Budget of Arctic Glaciers & the IASC Network on Arctic Glaciology Annual Meeting**

*25 - 27 January 2016, Benasque, Spain*

From 25th to 27th of January 2016 I had a possibility to take a part in *IASC Workshop on the dynamics and mass budget of Arctic glaciers* organized by Network on Arctic Glaciology in Benasque, Spain. As a young scientist (1<sup>st</sup> year of PhD studies on University of Silesia) I expected to get knowledge of different on-going projects realized by international groups, subjects on which my colleagues work and – the most important – about usage of remote sensing for cryosphere purposes. My aim was also to meet scientists from all over the world who share interest in glaciers and their impact on present and future state of the Earth.

I had a pleasure to present an on-going project *An attempt to distinguish glacier facies on Vestfonna (Nordaustlandet), Svalbard based on SAR and GPR data* on which I am working with my colleagues from University of Silesia (Malgorzata Blaszczyk, Mariusz Grabiec and Jacek Jania). Since it was my first presentation at an international event I have found it as a challenging experience. Thanks to the Workshop I gained self-confidence during presentations and – what is more important – after the presentation I received advice from more experienced scientists which I found very useful and I will apply them in my future work.

All 3 days of the Workshop were fruitful for me because of several reasons. First of all, I had a chance to broaden my knowledge about remote sensing and photogrammetry application and projects which are related to those branches of science in order to monitor glacier changes. Since my PhD subject is *An attempt to determine glacier facies on Svalbard polythermal glaciers by means of remote sensing and field methods* also presentations related to mass balance calculations were very interesting for me information about glacier facies extends is important for mass balance calculation.

Secondly, I found very interesting presentations during the special session on glacier-ocean interactions. Although this topic is not directly related to my research it was beneficial to take a part in this session because I had broaden my knowledge of oceans and their impact to the glaciers and vice versa.

Finally, a poster session during the first day of the Workshop was another good opportunity to get familiar with other projects. Most of them considered either topics or methods which are related to my PhD project so it was beneficial to discuss them with authors and other participants of the Workshop. Moreover, since some of the posters were presented by MSc and PhD students it was possible to talk not only about the projects but also experiences and expectations in terms of our studies.

It is also worth to mention that an organization of the workshop was excellent. The atmosphere during the event was very friendly - thanks to this I had a possibility to talk about my future plans related to my PhD project and presentations prepared by other participants.

A handwritten signature in blue ink, appearing to read 'B. Barzycka', written in a cursive style.

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