

## **Arctic Science Summit Week (ASSW)**

### **23-30 April 2015, Toyama International Conference Center, Japan**

The annual conference called Arctic Science Summit Week (ASSW) was held on 23-30 April 2015 in the International Conference Center in Toyama, the city located in the middle part of Honshu Island in Japan. The event was organized by the International Arctic Science Committee (IASC) with cooperation of Science Council of Japan and other local organizing groups.

The first 4 days were mainly devoted to business side and closed meetings. The scientific part began on 27 April with opening remarks given by organizers, after which the first day of plenary session has started. Moreover, the scientific posters were available for all attendants during the conference, with core times on 28<sup>th</sup> and 29 April.

Plenary sessions covered a wide range of topics including climate change, social and economic aspects or technical problems of sharing data and knowledge, all dedicated to the Arctic. The most interesting for me were those focusing on atmosphere, ocean and ice interactions, changes in freshwater distribution as well as data management.

I had an opportunity to present results of cooperation with dr. Dariusz Ignatiuk from University of Silesia on ***the oceanic influence on glaciers calving in Hornsund Fjord, Spitsbergen***. The speech was given during plenary session B10: *Ice mass loss in Greenland and Arctic glaciers under the influence of changing atmosphere and the ocean* in subsession: *Interaction of glaciers and the ocean*.

My participation in the conference was possible due to funds of the Leading National Research Centre (KNOW) received by the Centre for Polar Studies for the period 2014-2018, which I would like to sincerely thank.

The Arctic Science Summit Week is the most significant conference for me because it is dedicated to Arctic region and fulfill my scientific interests. Participation in the conference allowed me to keep up to date with scientific news and broadened my knowledge.

Agnieszka Promińska



# The oceanic influence on glaciers calving in Hornsund Fjord, Spitsbergen

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