

"Importance of calving for mass budget of Arctic glaciers" Sopot Scientific Seminar on Ice Calving in the Arctic (3SICA) 15-17 October, Sopot, Poland



Program

14 October 2016 – Friday: arrival of participants; Steering Committee Meeting (18.00) 19.00: Icebreaker & supper ("Browar LUBROW" TAP HOUSE, ul. Bohaterów Monte Casino 60, Sopot)

15 October 2016 – Saturday

9.30: Welcome and opening

Introductory session (on aim and scope of the meeting – initiatory remarks - L. Copland, J. Jania; importance of outcomes for oceanographers – W. Walczowski; open questions related to calving processes in the Arctic and clarification of definitions – J.O. Hagen, A.F. Glazovsky) + discussion. 10.45: *Coffee break*

- 11.00: Methodology session 1 (studies of calving mass loss state of the art; required data; field methods and techniques) T. Dunse, M. Blaszczyk, F.T. Walter + discussion.
- 13.00-14.00: Lunch
- 14.00: Methodology session 2 (studies of calving mass loss remote sensing methods) J. Bassis, E. Enderlin, L. Copland + discussion
- 15.45: Tea / coffee break
- 16.00: Methodology session 3 (common methods, suggestions for unification and recommendations) – F. Navarro, J. Bassis* + discussion (*TBC)
- 19.00: Supper (Restaurant "Smak Morza", Aleja Franciszka Mamuszki 2, Sopot)

16 October 2016 – Sunday

9.00: Results from regions of the Arctic and key glaciers – J. Dowdeswell – a general introduction Part 1 – Svalbard – J.O. Hagen/T. Dunse, G. Mohold, M. Blaszczyk;

Part 2 – Russian Arctic – I.V. Buzin, A.F. Glazovsky;

- 10.45: Coffee break
- 11.00: Part 3 Canadian Arctic L. Copland, A. Dalton; Part 4 Alaska B. McNabb + discussion.
- 12.45 -13.30: Lunch
- 13.30: Results from regions ctd. Part 5 Greenland E. Enderlin, F.T. Walter, and Part 6 Gaps in a Pan-Arctic knowledge of calving glaciers (insights from different perspectives – L. Copland, J. Dowdeswell, J. Jania) + general discussion.

15.30: Tea / coffee break

15.45: Time for local sightseeing / rest or continuation of sessions

19.30: 3SICA Dinner (Restaurant "Hotel Haffner" ul. Jana Jerzego Haffnera 59, Sopot)

17 October 2016 - Monday

9.00: Summary session with preparation of recommendations and a draft of the report from the meeting (possible work in subgroups: moderators TBD).

10.30: Coffee break

- 12.00: Concluding session and closing of the seminar (structure TBD)
- 13.00: Lunch

Steering Committee of the Seminar:

Thorben Dunse - Chair of the IASC NAG, Norway

Francisco Navarro - Chair CWG IASC, Spain

Luke Copland - Initiator of this direction of co-operative studies, Canada

Mariusz Grabiec - Polish Representative to the NAG - Local host - Centre for Polar Studies – University of Silesia, Poland Waldemar Walczowski – Local host - Centre for Polar Studies - Institute of Oceanology, PAS, Poland Jacek A. Jania - Head, Centre for Polar Studies, Poland



Venue: Institute of Oceanology, Polish Academy of Sciences, 55 Powstańców Warszawy Str., 81-712 Sopot, Poland