

## **B10-O12**

### **STRATEGY FOR FUTURE RESEARCH TO INVESTIGATE ICE-OCEAN INTERACTION IN GREENLAND**

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Here we will present the outcome of the workshop GROCE held for preparing the recommendations for a research strategy for understanding ice-ocean interaction in Greenland. For this purpose a group of international researchers of various disciplines ranging from oceanography, geology, atmospheric research, geodesy to glaciology met in order to draft a list of the crucial research questions. As the system of ice-ocean interaction around Greenland is divided in roughly two types, tidewater glaciers in narrow fjords and, more rarely, ice-shelf type floating tongues of outlet glaciers, the research questions target both types. Within this workshop we also drafted a strategy to answer the questions, in form of a recommendation to ICARP. This includes modeling, as well as observation of processes and systems, including the requirements for modeling.