

# Marine Mammal Student Symposium

*Marine mammals in a changing Arctic: Finding a pathway for users, scientists, and policymakers to navigate new challenges*

## Program

08:00 - 09:10 Welcome and Introduction

09:10 - 10:30 NAMMCO, NCIOS & Arctic Biology Presentations

10:30 - 10:35 5-minute break

### Session 1: Student Talks

- Anika Heimrich (Arctic Acoustic Group, University of Victoria, Canada & WCS Canada)  
*Seasonal trends in the marine soundscape in the Kivalliq Region of Nunavut, Canada between 2017-2019*
- Julie Bourdeu (NOMPFL, University of Tromsø)  
*Meteor's effects on the impacts of offshore energy projects on Arctic marine biodiversity*
- Sara De Clerck (Greenland Institute of National Resources)  
*TOPLINK-Big Brother in the North Atlantic Ocean*
- Catina Lundqvist (Marine Biology, University of Oslo)  
*How much hunting pressure can the population of Harbour Seal (*Phoca vitulina*) withstand with and without bycatch*
- Dominique Ho & Sebastian Rudi Brage (NCIOS, University of Tromsø)  
*Deep Seafloor Mining*

11:35 - 11:55 Breakout session followed by discussion

11:55 - 12:55 Lunch break

### Session 2: Student Talks

- Clare Margaret Auldik (Department of Biosciences, University of Oslo)  
*Effect of multiple stressors on Norwegian killer whales*
- Elvi Komastathi (Polar Law, University of Akureyri)  
*Legal challenges in establishing an MPA on the Arctic high seas under the OSPAR Convention*
- Sara Torpe (Arctic Biology, University of Tromsø)  
*Mechanisms of neural processing shutdown in hooded seal*
- Emma Hegg Åstein (Marine Biology, University of Oslo)  
*Killer whale predation on harbour porpoise in the Hordfjorden (fjord), Western Norway*
- Alexandra Spisel (Biochemistry of Nutrition and Environmental Toxicology, UCLouvain)  
*Development and use of ex vivo models to study the toxicological responses to multiple stressors in marine mammals*

14:00 - 14:15 Breakout session followed by discussion

14:15 - 14:25 10-minute break

### Session 3: Invited guest speakers

- Sara Orling (ICC, Greenland)  
*Exploitable and ethical engagements: WSRB management and upholding the human rights of Arctic Indigenous Peoples*
- Machi Peter Heide-Jørgensen (Greenland Institute of National Resources)  
*The interface between users' knowledge and scientific advice: The experience from the narwhal in East Greenland*
- Ingrid Ulrikke Jakobsen (LIT)  
*The law of the sea - governing a melting Arctic*

16:00 Symposium wrap-up followed by informal (in-person) networking