

MARINE MAMMAL STUDENT SYMPOSIUM

MAKING A DIFFERENCE, AS A SCIENTIST, IN A CHANGING ARCTIC

PROGRAM

9:00-9:20 Welcome and Introduction

9:20-10:45: Student Presentations on Marine Mammal Research

09:20-9:30: Anna Cecilia Jucksch Ellenderson: *Genetic Monitoring of Killer Whales (*Orcinus orca*) and Humpback Whales (*Megaptera novaeangliae*) Populations in Northern Norway*

9:30-9:40: Emma Vogel: *Impact of herring spawning events on killer whale behaviour*

9:40-9:50: Theresia Ram: *ID-Identification of Humpbacks Whales in the Barents Sea and the Troms stop-over Areas*

5 min break

9:55-10:05: Camille Saint-Andre: *The Feeding Ecology of Harbour Porpoises (*Phocoena phocoena*) in Norwegian Coastal Communities: A Combined Approach Using Stable Isotope and Stomach Content Analyses*

10:05-10:15: Maren Andrea Pedersen: *Foraging Behaviour of Humpback Whales: Automatic Detection of Feeding Lunges from Two-Dimensional Data*

10:15-10:20: Bas Klerk and Davinio Dwarkasing: *Noise Pollution - Seismic Airgun Surveys and their Harmful Effect on Marine Mammals.*

10:20-10:30: Sabine Sig Hansen: *Vagrant species in the NAMMCO area*

10:30-10:45: *Coffee break*

10:45-11:15: *The Challenges & Opportunities facing Science for Policy in a Changing Arctic – Presentation by NAMMCO (North Atlantic Marine Mammal Commission)*

11:15-11:45: *Facilitated Interactive Discussion - Making a difference, as a scientist, in a changing Arctic*

11:45-12:30: *Lunch*

12:30 – 14:15: *Facilitated Interactive Activity with Exercises, Tips and Tricks for:*

- a) Effective Science Communication (to different types of audiences)
- b) Networking to Build Collaborative Teams (at conferences and events)
- c) Having Difficult Conversations (with supervisors, colleagues, members of the public)

14:15-14:30: *Coffee break*

14:30 – 16:15: Invited Guest Speakers on Relevant Legislation & New Tools for Performing Research in a Changing Arctic

14:30-15:00: Vito De Lucia: The new agreement on marine biodiversity in areas beyond national jurisdiction

5 min break

15:05-15:35 Sofia Aniceto: Going far and beyond with autonomous systems

5 min break

15:40-16:10: Kim Præbel: Using eDNA to Monitor Marine Mammals

16:15 – 18:00: Informal Networking.