

UiT

THE ARCTIC
UNIVERSITY
OF NORWAY

The story and impact of Arctic marine science

*PhD course Bio-8019 (2 ECTS)
Skansen 21-23 September 2016*



Being a scientist is more than doing science. We work in a science tradition where previous findings set our minds and form our perspectives.

For Arctic scientists their perception is a result of the polar history by great explorers, literature telling their stories, all in addition to our own experiences.

What stories can we tell? How do we develop our science fields and the Arctic stories? And is the research free from political influence and industrial interests, or should it be?

We invite PhD students, post docs and other interested to a 3 day seminar to hear, reflect and discuss our position and role in marine science – carrying traditions, creating the image of the present Arctic and preparing for the future.

Apply under https://uit.no/education/courses/course?p_document_id=458933
Deadlines: August 1 for UiT students; June 1 for students outside UiT

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Is science politically independent?

Fern Wickson (GenØk)

Science and society – what is the role of science and the scientist

Bjørn Hersoug (UiT)

Polar Research as a geopolitical tool

Petter Holm (UiT)

Political drivers on Arctic/Polar /marine science

Historical perspectives

Paul Wassmann (UiT)

Marine science history – including a perspective on Arctic science and in what traditions do we work

Frede Thingstad (UiB)

Pattern formation in microbial ecology: Exploring the consequences of a 30 year old paradigm shift chain

Discussions

Science, breakthroughs and paradigms. What is next?

How is our Arctic image influenced by literature, people and their stories? Do we use them and communicate them?

The ideal of free research and funding, and the role of science in society

Training

Presentation of own science

Reflection of own science as part of our history and society

The Arctic image

Lena Aarekol (Polarmuseet)

Arctic history – excursion to the polar museum

Johan Schimanski (UiO)

Arctic literature – creating the Arctic story

How to communicate science

Henrik Svensen (UiO)

The art of communicating science

