



ResClim

NORWEGIAN RESEARCH SCHOOL
IN CLIMATE DYNAMICS

DIPLOMA


has completed the summer school "The role of sea ice in the climate system"

The summer school "The role of sea ice in the climate system" was arranged at the University Center in Svalbard, Longyearbyen from 27 June to 8 July 2011. The course was arranged by the Norwegian Research School in Climate Dynamics (ResClim) which is a joint project with 10 national partners and 7 international collaborators, funded by the Norwegian Research Council and coordinated by Geophysical Institute, University of Bergen.

The school was an intensive course with the aim of providing insight into:

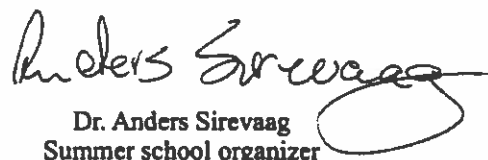
- Basic sea ice properties, thermodynamics and sensitivity
- Arctic ocean circulation, climate and air-sea-ice interaction
- Large scale drivers of sea ice and impact of sea ice on climate system
- Sea ice modelling, biogeochemistry, ice/atmosphere chemistry and remote sensing
- Sea ice historical records, paleo records, present and future sea ice distribution

The course was organized as a series of lectures by leading international scientists. In addition, there were group work, organized discussions and poster sessions. Participants presented their own work in a poster or oral presentation, provided a written summary as well as a presentation of parts of the scientific program.

The work load of the summer school was two full weeks which normally corresponds to 4 ECTS.



Prof. Tore Furevik
ResClim leader



Dr. Anders Sirevaag
Summer school organizer

