

Network seminar on terrestrial vegetation ecological climatology

Lunch-to-lunch seminar at The Natural History Museum (UiO) in Oslo from Wednesday 9th to Thursday 10th of November 2016.

There are several research communities in Norway working on issues that are relevant to interactions between terrestrial vegetation ecosystems and the climate system, but research and teaching in this field is somewhat scattered and fragmented. A particular challenge is that groups working on large scale climate models to a limited extent collaborate with those studying and observing ecosystems on a small scale. It is a clear need to strengthen coordination of these research communities, for the benefit of both research and teaching in the field. A national seminar on terrestrial vegetation ecological climatology will be organized to start such a process. University of Oslo (UiO) researchers in the Department of Geosciences and the Natural History Museum are now well integrated in the focus area “Land Atmosphere Interactions in Cold Environments” (LATICE, supported by the MN Faculty, UiO). We have received funding from the Research Council to organize this national seminar.

The field of terrestrial vegetation ecological climatology accommodates a variety of disciplines. Interdisciplinary cooperation is needed to provide more information about the vegetation role in the climate system, so that climate models (NorESM) can be improved and provide less uncertain projections.

Main goals

Gather relevant actors in Norway within terrestrial vegetation ecological climatology as a basis for further cooperation

Secondary objectives

- a) Identify who does what in the field within Norway
- b) Suggest beneficial working relationships between players
- c) Lift the Norwegian research communities in the field
- d) Create a forum for cooperation among future scientists: current postdocs and PhD students

The seminar is free, but all participants must cover their own expenses, including travelling and overnight. Lunch on Wednesday and Thursday, and dinner at Wednesday evening is covered.

There is a limit of 40 participants. Registration closes down October 17th. Participants should attend both days, and participation requires registration. Should there be an overbooking by October 17th, the organizing committee will make a selection based on a reasonable balanced participation amongst institutes.

Organizing Committee:

Anders Bryn, Natural History Museum, University of Oslo

Frode Stordal, Department of Geosciences, University of Oslo

Lena Tallaksen, Department of Geosciences, University of Oslo

Vigdis Vandvik, Department of Biology, University of Bergen