

Research Unit Forest Dynamics - colloquium

Date: 31.10.2023

Time: 10:30

Room: Engler-Saal

Duration: 25 minutes

Author: Dr. Dirk Krager, Dynamic macroecology

Title: **Introduction to the Center for Climate Systems Modeling (C2SM) and its connection to climate change impact modelling at WSL**

Abstract:

The Center for Climate Systems Modeling (C2SM) is a joint center of the partner institutions ETH Zurich, MeteoSwiss, Empa, WSL, and EAWAG. C2SM's overarching objective is to bring the weather, climate, climate impact, computational, and related communities in the Zurich area together to improve their ability to analyse, model, and predict multi-scale and multi-component interactions within the Earth System. To this end, its mission is to empower this community by acting as a collaborative platform for innovation, a provider of scientific, and technical support, an organizer of technical training, and a vehicle for public outreach. At WSL, several projects and initiatives are linked to C2SM, especially on climate change impact modelling. I will give an overview about the C2SM activities and links to WSL.