

# Research Unit Forest Dynamics - colloquium

**Date:** 03.12.2024

**Time:** 10:30

**Room:** Engler-Saal

**Duration:** 25 minutes

**Author:** Helena Vallicrosa, EPFL

**Chairs:** Kerstin Treydte, Yann Vitasse

**Title:** N deposition impacts in tree growth and Swiss grasslands

## **Abstract:**

In this talk, I will present my research under the ongoing ETH Domain Joint Initiative Project “ReClean”. I will present my last published research about the impact of N deposition in European forests’ growth. I will also present the ongoing experiment to track the N cycle in Swiss grasslands and the impact of soil microbes under heat and drought stress.