

# Research Unit Forest Dynamics - colloquium

**Date:** 23.05.2023

**Time:** 10:30

**Room:** Engler-Saal

**Duration:** 25 minutes

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**Title:** Underrepresented drivers of plant phenology: beyond climate

## **Abstract:**

Plant phenology is recognized as an integrative measure of plant response to environmental changes. To date, much progress has been made to understand how climatic factors mediate the changes in phenology. Key knowledge, however, remains highly lacking concerning the effects of drivers beyond climate. In this seminar, in virtue of a unique ecosystem-scale nutrient manipulation experiment, I will show how other environmental cues such as water and nutrient availability and biotic cues impact on plant phenology. I will also discuss future directions for research that combines different tools and observations across multiple scales to better understand this topic.