E i n l a d u n g

zum Biologischen Kolloquium

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am: Die. 06.06.2017
um: 17:00 Uhr
In: N25 / H8

Titel: “How does climate warming affect the winter sleep of temperate woody plants?”

Climate warming causes changes in the timing of spring leaf unfolding and autumn senescence in temperate woody plants, but we know little about the relative effects of spring and autumn warming compared to day length and winter duration. I have been conducting controlled experiments on up to 200 species to test the relative effects of these parameters, and I also analysed observational data on 1600 species grown in common gardens worldwide to study temporal and spatial shifts in phenology. The results reveal that temperate woody plants from Europe, Asia, and North America differ in their need for a long winter sleep before being able to leaf out, and in my talk I will discuss a likely explanation.

Gäste sind herzlich eingeladen!