

# BayCEER Kolloquium

Lectures in Ecology and  
Environmental Research

summer 2026



UNIVERSITÄT  
BAYREUTH

Donnerstag/Thursday

**28.05.2026**

**11:30 in H6, GEO**



**Dr. Timo Conradi**

Plant Ecology, BayCEER, University of Bayreuth

## **Conservation, restoration, renovation? Options for managing biodiversity in a changing climate**

Öffentlicher Vortrag im Habilitationsverfahren (Abschlussevaluation)

As climate change progresses, it is becoming increasingly difficult for nature conservation to conserve current states of ecosystems and populations of species. Likewise, the restoration of degraded ecosystems to historical reference states is complicated by the novelty of climatic conditions relative to those under which the targeted ecosystem states have formed. This confronts nature management with some unsettling questions: do historical reference states still represent achievable or even desirable targets? What are new desirable targets and how can we achieve them given continuous change and uncertainty about the ecological trajectories forced by climate change? In this talk I will give an overview of the strategies that have been proposed to manage biodiversity in a changing climate, the current scientific basis for supporting decisions between alternative strategies and applied ecological research gaps that require addressing to provide actionable knowledge for conservation practitioners and policy-makers navigating these decisions.

**Gäste sind herzlich willkommen!**

Bayreuth Center of Ecology  
and Environmental Research

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