



Student/Research assistant (up to 30h/month, six months)

Assessing multi-element linkages between ecosystems

What is it about?

Airborne particles such as pollen can be transferred across ecosystems and may represent a nutrient pulse impacting organisms and nutrient flows. We urge to understand the role of such nutrient flows for food webs and the functioning of ecosystems in context of a multi-element perspective.

Where?

You will work in an international, multi-disciplinary team contracted to the Helmholtz-Centre for Environmental Research (UFZ). Mainly, the work will be conducted in the working group Physiological Diversity (PhyDiv) at the German Centre for Integrative Biodiversity Research (iDiv).

Tasks

You will extract and summarize existing data from literature and databases. Thereby, experience in ecology, modelling or chemical/nutrient analysis might be advantageous for knowing specific vocabulary. However, since you will work closely together with other researchers the work can be distributed according topics and background. You will learn how to perform a targeted literature search, organize data and how to prepare data to address specific scientific questions. Additionally, you will assist in organization of a workshop on this topic, having the possibility to get in contact with leading scientists in this field.

Contact/Application

We gained your interest? Then contact stan.harpole@ufz.de or thomas.hornick@ufz.de for further information.

Please send your application including a CV and a short motivation letter to thomas.hornick@ufz.de upon the position is filled, but not later than 01.05.2025.

The contract can start from July 2025 onwards with option of prolongation and/or the possibility to continue research on related topics with a bachelor/master thesis (unpaid due to university regulations).