
The German Centre for Integrative Biodiversity Research (iDiv) Halle-Jena-Leipzig is one of four National Research Centres funded by the German Research Foundation (DFG). Its central mission is to promote theory-driven synthesis and data-driven theory in this emerging field. The concept of iDiv encompasses the detection of biodiversity, understanding its emergence, exploring its consequences for ecosystem functions and services, and developing strategies to safeguard biodiversity under global change. It is located in the city of Leipzig and it's a central institution of the University Leipzig, jointly hosted by the Martin Luther-University Halle Wittenberg, the Friedrich Schiller University Jena and the Helmholtz Centre for Environmental Research (UFZ). Furthermore, it gains support by the Max Planck Society, the Leibniz Association and the Free State of Saxony. More Information about iDiv: www.idiv.de.

Friedrich Schiller University Jena offers the following position, starting date 15th September 2018:

**Postdoctoral researcher
on the project "PhenObs - Botanical Gardens as a Global Phenological Observation Network"**

(limited until 30.09.2020, salary: Entgeltgruppe 13 TV-L)

The FSU Jena seeks to increase the number of women in those areas where they are underrepresented and therefore explicitly encourages women to apply. Severely disabled persons are encouraged to apply and will be given preference in the case of equal suitability.

Background:

Climate-driven shifts in phenology are affecting biodiversity and ecosystem services in fundamental ways. However, there are still substantial gaps in our understanding, particularly for herbaceous perennial plants, representing much of plant biodiversity.

PhenObs aims to investigate the abiotic and biotic factors driving phenological shifts through the establishment of a new global network of botanical gardens to monitor and analyze different phenological stages together with the functional characteristics on a large set of herbaceous wildflower species in a controlled setting. Currently the network comprises Jena, Halle, Leipzig, Berlin and Boston.

Job description:

- coordinate phenology and trait data collection and support network coordination and further extension
- focusing on aspects of phenology and intraspecific trait variability under different climate and land-use change scenarios
- analyzing species-specific phenology patterns and their relationship with plant traits
- catalyzing synthetic projects within the iDiv consortium, such as the prospective development of the phenological network to animal phenology or the establishment of a citizen science observatory
- close cooperation with colleagues at iDiv, the (geo-)botany departments of the universities in Halle, Leipzig and Boston and the Berlin Botanical Garden and expanding this network to further international gardens

Requirements:

- an excellent PhD degree in botany, ecology or in a relevant field
- solid background in plant ecology and functional ecology
- experience in advanced statistical analyses
- experience in working with phenological data would be a plus
- excellent oral and written communication skills in English and German
- willingness to travel

Applications with the usual documents (letter of motivation, CV, two addresses of references, PhD/ MA certificates) in English are accepted until **20.07.2018 with reference number 185/ 2018** via our application portal under <https://apply.idiv.de>. Applications can apply for up to three positions, with tailored motivation letter for each position. Please mention reference file numbers when applying. For queries on the position please contact Prof. Dr. Christine Römermann under telephone +49 (0)3641 949985 or christine.roemermann@uni-jena.de. For queries on the application process: Dr. Hanna Weise, hanna.weise@idiv.de.

Applying via email is questionable under data protection law. The sender assumes full responsibility.

Please consider our application information: http://www.uni-jena.de/stellenmarkt_hinweis.html.