

Job advertisement

Vacancy ID: 291/2021

Closing date: 23.08.2021



FRIEDRICH-SCHILLER-
UNIVERSITÄT
JENA



German Centre for Integrative
Biodiversity Research (iDiv)
Halle-Jena-Leipzig

Friedrich Schiller University is a traditional university with a strong research profile rooted in the heart of Germany. As a university covering all disciplines, it offers a wide range of subjects. Its research is focused on the areas Light—Life—Liberty. It is closely networked with non-research institutions, research companies and renowned cultural institutions. With around 18,000 students and more than 8,600 employees, the university plays a major role in shaping Jena's character as a cosmopolitan and future-oriented city.

The German Centre for integrative Biodiversity Research (iDiv) Halle-Jena-Leipzig seeks to fill the position of a

Postdoctoral Researcher on the iDiv Strategic Project: “PhenObs – Botanical Gardens as a Global Phenological Observation Network” (m/f/d)

commencing on the earliest possible starting date (preferred starting date is 1 October 2021), limited to 30 September 2024. This is a full-time position with 40 hours per week; place of work is the Plant Biodiversity Group of the Institute of Ecology and Evolution, FSU Jena.

Background:

The **German Centre for Integrative Biodiversity Research (iDiv) Halle-Jena-Leipzig** is a National Research Centre funded by the German Research Foundation (DFG). Its central mission is to promote theory-driven synthesis and data-driven theory in this emerging field. It is jointly hosted by the Martin Luther University Halle-Wittenberg (MLU), the Friedrich Schiller University Jena (FSU), the University of Leipzig (UL), and the Helmholtz Centre for Environmental Research (UFZ). For more information please visit: www.idiv.de.

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 (www.idiv.de/en/phenobs) aims to investigate the abiotic and biotic factors driving phenological shifts through a global network of botanical gardens. We monitor and analyze different phenological stages together with the functional characteristics on a large set of herbaceous wildflower species in more than 15 botanical gardens.

Your responsibilities:

- synthesize the existing data to unravel patterns in phenology and relationships with species traits and environmental characteristics
- coordinate the PhenObs network including data management
- closely work together with existing iDiv projects such as the Biodiversity Data and Code Unit (iBid) or PlantHub to foster (scientific) outreach activities and science communication
- integrate with existing projects at iDiv and the partner institutions
- develop ideas to extend the PhenObs network further

Your profile:

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

We offer:

- Work in a dynamic, international, and interdisciplinary environment in the beautiful city of Jena
- Opportunities to develop and advance scientific networks
- Flexible working hours and a family-friendly working environment
- Participation in our iDiv postdoc career support programme
- Attractive fringe benefits, e.g. capital formation benefits (VL), Job Ticket (benefits for public transport), and an occupational pension (VBL)
- Remuneration based on the provisions of the Collective Agreement for the Public Sector of the Federal States (TV-L) at salary scale E13— depending on the candidate's personal qualifications—, including a special annual payment in accordance with the collective agreement.

Queries concerning the application process should be directed to hr@idiv.de, for project-related questions, please contact Prof. Dr. Christine Römermann (christine.roemermann@uni-jena.de).

All applications should include:

- Cover letter describing the motivation for the project, research interests, and relevant experience
- Complete curriculum vitae including names and contact details of at least two scientific references
- A digital copy of MSc/ PhD certificates

Candidates with severe disabilities will be given preference in the case of equal qualifications and suitability.

Are you eager to work with us? Kindly send your application, quoting the vacancy ID 291/2021, via our application portal at <https://apply.idiv.de> by **23 August 2021**. While we prefer applications via this portal, hard-copy applications may also be sent to: German Centre for Integrative Biodiversity Research –iDiv (Halle-Jena-Leipzig), HR Department, Puschstr. 4, 04103 Leipzig.

iDiv is committed to establishing and maintaining a diverse and inclusive community that collectively supports and implements our mission to do great science. We will welcome, recruit, develop, and advance talented staff from diverse genders and backgrounds.

Since all application documents will be duly destroyed after the recruitment process, we ask you to submit only copies of your documents.

For further information for applicants, please also refer to www4.uni-jena.de/stellenmarkt_hinweis.html (in German)

Please also note the information on the collection of personal data at www4.uni-jena.de/en/jobs_information_collecting_personal_data.html