

Leipzig, December 1, 2021

Leipzig University seeks to fill the following position at the **German Centre for Integrative Biodiversity Research (iDiv)** Halle-Jena-Leipzig **from 15 February 2022** onwards:

Student/Research assistant (f/m/d)

**Data support for project: 'sReStoReS: Restoration
Synthesis to Reimagine Success'**

incl. option for BSc./ MSc. thesis

Work volume: 19 hours /week

Duration: 6 Months - 1 year, depending on your availability and with possibility of extension

Salary depending on your personal profile: 10.63 €/h to 12.37 €/h

Place of work: iDiv in Leipzig

Background:

With unprecedented rates of human degradation on ecosystems, ecological restoration has emerged as a key complementary conservation action. The United Nations Decade on Ecosystem Restoration is now upon us, meaning unprecedented restoration actions and spending over the next 10 years. Ecological restoration is, however, notoriously unpredictable, increasing the risk that goals will not be met.

We are working to compile existing ecological restoration data globally to help us synthesize and understand variable outcomes in restoration projects. On that basis, we are offering a student/research assistant position at the German Centre for Integrative Biodiversity Research (iDiv) to help manage and administer our project Restoration Synthesis to Reimagine Success: sReStoReS (as part of the Global Restore Project (GRP)) and to do relevant research. The project will be supervised by Dr. Emma Ladouceur, Prof. Dr. Jonathan Chase and Dr. Marten Winter.

Job description:

- Contribute to and document project organization and administration
- Conduct literature searches for appropriate data, using an established team-based system
- Manage, curate and standardize fine-scale vegetation monitoring data
- Data wrangling, processing and standardization in the 'R language and environment for statistical computing' by using existing workflows
- Develop and update website content in 'Webflow'
- Write emails to potential data contributors, and help manage responses

Requirements / expected profile:

- You are currently a BSc or MSc student in a related research discipline (e.g. ecology, biology, geography, forestry, environmental resource management, etc.).
- You are highly motivated to contribute to the database compilation effort. This requires attention to detail and persistency to search and identify relevant sources of data.
- You have excellent organizational and time-management skills.
- You have very good English language skills.
- Preferably, you have knowledge about plant ecology.
- Preferably, you have knowledge of Microsoft Excel and the R language and environment for statistical computing.
- You are able to work independently and in a team.
- You enjoy working in an international environment.

You will be employed as a student/research assistant via Leipzig University. Depending on your interest and performance we offer the opportunity to carry out your BSc or MSc thesis related to the project in our group (joint supervision with faculty from UL, MLU or the university where you are enrolled as a student is possible).

The preferred starting date is **15 February 2022** or shortly thereafter. **Applications are accepted until the position is filled.**

Applications should include:

- One-page cover letter describing motivation, research interests & relevant experience
- tabular curriculum vitae, including a detailed account of relevant technical skills and prior experience
- if applicable, digital copy of BA certificate (or equivalent)

Applications should be directed to Dr. Emma Ladouceur (emma.ladouceur@idiv.de) in a **single PDF** file with reference **"HIWI sReStoReS"** in the subject line.

Severely disabled persons are encouraged to apply and will be given preference in the case of equal suitability. Please note that applying via email is not entirely secure under data protection law. The sender assumes full responsibility.

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.

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