



iDiv

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

External Job Announcement Registration Number 4-11324/21-D

The Martin Luther University Halle-Wittenberg, in cooperation with the German Centre for Integrative Biodiversity Research (iDiv) Halle-Jena-Leipzig, offers the following position at the earliest possible starting date (preferably 1 December 2021) and limited for 24 months:

Postdoctoral Researcher – Biodiversity Conservation (m-f-d)

as full-time employment (100 %).

The salary will be up to Entgeltgruppe 13 TV-L, if the personal requirements and tasks are fulfilled. The workplace will be in Leipzig in the research group of Prof. Henrique Pereira.

The project:

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 integrative biodiversity research. It is located in the city of Leipzig and it is a central institution of the Leipzig University, jointly hosted by the Martin Luther University Halle-Wittenberg (MLU), the Friedrich Schiller University Jena and the Helmholtz Centre for Environmental Research (UFZ). More information about iDiv: www.idiv.de

This position is affiliated with the **Biodiversity Conservation Professorship** of Prof. Henrique Pereira. The Biodiversity Conservation group aims to understand the patterns and processes of global biodiversity change, with the goal of informing environmental policy and management of ecosystems. For more information, please visit our lab website: www.idiv.de/research/idiv_core_groups/biodiversity_conservation.html.

This position is partially funded by the Federal Ministry of Education and Research (BMBF), Project **“REWILD_DE-2: Sustaining Biodiversity and Creating Ecosystem Service Opportunities through Rewilding –Learning from the Oder Delta”**. The goal of the project is to evaluate the ecological, socio-economic and cultural opportunities of rewilding for restoring biodiversity and the provision of ecosystem services at regional and National scales. The successful applicant will develop research on past-to-future ecological effects of rewilding in the Oder Delta region between Germany and Poland, contributing to design sustainable regional development scenarios for the region, and investigating the opportunities and limitations of rewilding for biodiversity conservation. This research will be in collaboration with an interdisciplinary team involving biodiversity and social scientists from iDiv, UFZ and HNEE-ZENAT, and practitioners from Rewilding Oder Delta.

Tasks:

- Reconstruct the recent history of land management regimes and biodiversity change in the Oder Delta
- Analyze past-to-present ecological changes in the region using ecological models for trophic integrity, connectivity and ecological disturbances
- Conduct a camera trapping study to analyze megafauna communities in the Oder Delta, in combination with

citizen science and other sources of data

- Develop projections about future changes in biodiversity and ecosystem services using participatory and model-based scenarios for rewilding
- Contribute to achieve the milestones and deliverables of the Rewild_DE-2Project
- Participate actively in stakeholders' workshops, project coordination meetings and presentations of the project
- Write research articles and policy briefs reporting about the findings of the research

Requirements:

- Scientific University degree (Diploma/ M.Sc.) in ecology, biology or a related field
- Doctoral degree (PhD) in ecology, conservation biology, environmental sciences or related disciplines
- Excellent scientific publication record
- Excellent research skills in ecological statistics and modeling, remote sensing, and geographic information systems
- Experience in ecological field surveys and camera trapping is a plus
- Fluency in English and German (spoken and written language)
- Excellent communication skills

The Martin Luther University Halle-Wittenberg gives priority to applications from severely disabled candidates with equivalent qualifications. Women are particularly encouraged to apply. Applicants with a degree that was not obtained at a German higher education institution must submit a Statement of Comparability for Foreign Higher Education Qualifications from the Central Office for Foreign Education ([Zentralstelle für ausländisches Bildungswesen](#)) to prove equivalence.

For queries about the research project, please contact Dr Néstor Fernández (nestor.fernandez@idiv.de) and Prof. Henrique Pereira (hpereira@idiv.de). Application portfolios will not be returned, application costs will not be reimbursed.

The position is offered with reservation of possible budgetary restrictions and dependent upon final approval of funding.

Please submit your full application dossier only in English with registration number 4-11324/21-D until **6 October 2021**. Applications should be submitted via our iDiv application portal at <https://apply.idiv.de>. Applications should include motivation letter tailored to the research project, curriculum vitae, the digital copy of the highest academic degree (e.g. PhD), publication record and the recommendation letters from two scientific references.

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.