



Reference Number 159/2019

## **POSTDOCTORAL RESEARCHER (M/F/D) IN THE PROJECT “ECOLOGICAL MODELING OF MANAGED ECOSYSTEMS”**

initially limited until 30 September 2020

50% of a full-time position

salary: Entgeltgruppe 14 TV-L

extension to permanent position possible (salary: Entgeltgruppe 13 TV-L)

The German Centre for Integrative Biodiversity Research (iDiv) Halle-Jena-Leipzig and Leipzig University offer the aforementioned position in Leipzig as soon as possible.

### **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 located in the city of Leipzig and it's a central institution of the Leipzig University, jointly hosted by the Martin-Luther-University Halle-Wittenberg, the Friedrich Schiller University Jena and the Helmholtz Centre for Environmental Research (UFZ). More Information about iDiv: [www.idiv.de](http://www.idiv.de).

The **Biodiversity Economics** research group aims at improving the scientific basis for sustainability in human-nature relationships, studying the sustainable use of renewable natural resources (e.g. marine fisheries, rangelands, forests) and conservation of biodiversity from regional to global. The research group on Biodiversity Economics was established in late 2018 at iDiv and the Faculty of Economics and Management Science at Leipzig University. We are searching for a specialist with expertise in Ecological Modeling of Managed Ecosystems documented by publications in leading international journals. The successful candidate shall contribute to the core research of the group as described above, and initiate new interdisciplinary collaborations with other research groups at iDiv. For the duration of the iDiv funding, the position comes without teaching obligations, but contributions to teaching in the Economics Master program at Leipzig University are welcome.

### **Tasks**

- interdisciplinary, independent research on major questions of biodiversity economics, especially mechanistic modeling of managed ecosystems
- writing proposals for research grants in competitive calls
- writing and publishing of scientific papers in peer-reviewed journals
- collaboration as specialist with and consulting of decision-makers in policy, administration and the private sector
- presenting results at national and international conferences
- initiating integrative collaborations with further research groups at iDiv

### **Requirements**

- excellent PhD in Ecological Modeling or a closely related field of research
- expertise in Ecological Modeling documented by publications in peer reviewed journals
- experience in third-party funding and writing grant proposals
- interest and ability in interdisciplinary collaboration with economists
- research profile and plans fitting to the group of Biodiversity Economics
- excellent English communication skills (speaking and writing)
- innovative, able to work on his or her own initiative
- team-oriented and strong organizational skills

The position is initially limited until 30 September 2020, which is the end of the current iDiv funding period. Extension up to a permanent position is possible and will be decided upon 6 months before the end of the iDiv funding period. Criteria for extension are

- research output measured in publications or papers publishable in leading international journals
- research profile and plans fitting to the group of Biodiversity Economics
- initiation of promising new research projects, preferably in interdisciplinary collaboration with further research groups at iDiv.

The salary for the permanent position after the duration of iDiv funding will be Entgeltgruppe 13.

Kindly send your application with reference file number 159/2019 via our application portal under <https://apply.idiv.de>. Applications are accepted until 22 July 2019. We prefer applications via our application portal, hard copy applications can be sent to:

**German Centre for Integrative Biodiversity Research – iDiv**  
**Professor Dr. Martin Quaas**  
**Deutscher Platz 5e, D-04103 Leipzig**

**Applications should include:**

- cover letter (in English or German) describing motivation for the project, research interests & relevant experience
- complete curriculum vitae including names and contact details of at least two scientific references
- digital copy of PhD certificate
- PDF of up to three publications

For queries on the application process, please contact our HR Department ([hr@idiv.de](mailto:hr@idiv.de)); for project-related questions, kindly contact Prof. Dr. Martin Quaas ([martin.quaas@idiv.de](mailto:martin.quaas@idiv.de)). Severely disabled persons are encouraged to apply and will be given preference in the case of equal suitability. Applying via e-mail is questionable 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.

**Privacy information**

*The personal data contained within your application documents or obtained during the interview will be processed exclusively for the purposes of the selection process for the position advertised. The legal basis for such data processing is Section 11(1) of the Saxon Data Protection Implementation Act (Sächs DSDG) in conjunction with the EU General Data Protection Regulation (GDPR). The controller for the application process within the meaning of the GDPR is the addressee of the application, as specified in the respective advertisement. When processing your application, your personal data will be passed on within Leipzig University to*

- *members of the selection committee*
- *the human resources management teams*
- *the Commissioner for Equal Opportunities*
- *the Disability Officers and*
- *if necessary, the Staff Council*

*as part of their organisational or statutory responsibilities.*

*Your personal data will be erased no later than six months after completion of the selection process. In accordance with the GDPR, subject to the relevant statutory requirements you have the following rights vis-à-vis the addressee of the application with regard to your personal data: right of access (Art. 15 GDPR); right to rectification of inaccurate personal data (Art. 16 GDPR); right to erasure (Art. 17 GDPR); right to restriction of processing (Art. 18 GDPR); and right to object to processing (Art. 21 GDPR). If you have any questions, please contact the Data Protection Officer at Leipzig University (office: Augustusplatz 10, 04109 Leipzig). You also have the right to lodge a complaint with the Saxon Commissioner for Data Protection.*