



Reference file number 60/2019

**POSTDOCTORAL RESEARCHER “BIODIVERSITY ECONOMICS” (F/M/OTHER)**

Initially limited until 30 September 2020

100% 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 seeks to fill the aforementioned position in Leipzig at the earliest opportunity.

**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. The iDiv concept encompasses recording biodiversity, understanding its emergence, exploring its consequences for ecosystem functions and services, and developing strategies to safeguard biodiversity under global change. Located in Leipzig, it is a central institution of Leipzig University and jointly hosted by the Martin Luther University Halle-Wittenberg, the Friedrich Schiller University Jena and the Helmholtz Centre for Environmental Research (UFZ). It receives further support from the Max Planck Society, the Leibniz Association and the Free State of Saxony. 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. Our research group is internationally well connected. We engage in integrative interdisciplinary research with natural and social scientists and researchers from the humanities. Former doctoral researchers of Martin Quaas’s group now hold professorships at leading universities in North America and Europe, and work for governments or in the private sector. The research group on Biodiversity Economics was established in late 2018 at iDiv and the Faculty of Economics and Management Science at Leipzig University. It is seeking a specialist with expertise in environmental and resource economics or ecological economics, to be documented by publications in leading international journals. The successful candidate will contribute to the core research of the group as described above, and initiate new interdisciplinary collaborations with other research groups at iDiv. The position comes without teaching obligations for the duration of the iDiv funding, although contributions to teaching on the Economics master’s programme at Leipzig University are welcome.

**Tasks**

- interdisciplinary, independent research on major questions of biodiversity economics, using cutting-edge methods of quantitative ecological-economic modelling, dynamic optimization, statistics or economic experiments
- writing proposals for research grants in competitive calls
- writing and publication of scientific papers in peer-reviewed journals
- collaboration as a specialist with and consulting of decision-makers in policy, administration, and the private sector
- presentation of results at national and international conferences
- initiation of integrative collaborations with further research groups at iDiv.

**Requirements**

- excellent PhD in resource economics or a closely related field of research
- expertise in environmental and resource economics/ecological economics, to be documented by publications in peer-reviewed journals
- experience in the independent processing of complex ecological-economic methods
- experience of third-party funding and writing grant proposals
- profound knowledge of resource economic theory and modelling, quantitative skills (modelling, statistics, econometrics)
- research profile and plans fitting in with the Biodiversity Economics research group
- capacity for interdisciplinary collaboration with biologists
- excellent English communication skills (spoken and written)
- innovative, able to work on one’s own initiative
- team player and strong organizational skills.

The position is initially limited until 30 September 2020, which is the end of the current iDiv funding period. Extension to a permanent position is possible and will be decided upon six months before the end of the iDiv funding period. The criteria for such an extension include research output measured in publications or papers published in leading international journals, the applicant's research profile, whether the research plans fit in with the Biodiversity Economics research group, and the initiation of promising new research projects – preferably in interdisciplinary collaboration with further iDiv research groups. The salary for this permanent position after the end of the current iDiv funding period would be *Entgeltgruppe 13 TV-L*.

Kindly submit your application, quoting the reference file number 60/2019, via our application portal at [apply.idiv.de](http://apply.idiv.de) by **22 March 2019**. While we prefer applications via this portal, hard-copy applications may also be sent to:

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

Applications should include: a cover letter (English or German) describing the applicant's motivation for the project, research interests and relevant experience; a complete curriculum vitae including names and contact details of at least two scientific references; a digital copy of the applicant's PhD certificate and PDFs of up to three publications in peer-reviewed journals.

Queries concerning the application process should be directed to our HR Department ([hr@idiv.de](mailto:hr@idiv.de)); for research project questions, please contact Professor 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. Please note that applying via email is not entirely secure under data protection law. The sender assumes full responsibility.

#### *Data protection*

*Your personal data which is included in your application documents or obtained during the interview will be processed exclusively for the purposes of the selection process for the advertised position. The legal basis for such data processing is Section 11(1) of the Saxon Data Protection Implementation Act (Sächsisches Datenschutzdurchführungsgesetz) in conjunction with the EU General Data Protection Regulation (GDPR). The person responsible for the application process is the addressee of the application provided in this advertisement. As part of the application process your personal data will be passed on to the following persons or departments within Leipzig University:*

- *members of the selection committee, the HR office*
- *the Commissioner for Equal Opportunities*
- *the Disabled Persons' Representatives 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: right of access (Art. 15 GDPR), right of rectification of incorrect personal data (Art. 16 GDPR); right of erasure (Art. 17 GDPR), right of restriction of processing (Art. 18 GDPR) and right of objection to processing (Art. 21 GDPR). If you have any questions, please contact the data protection officer at Leipzig University: Mr Thomas Braatz, Augustusplatz 10, 04109 Leipzig. You also have the right to lodge a complaint with the Saxon Commissioner for Data Protection.*