Reference number 159/2019

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

Initially limited until 30 September 2020
50% FTE
Planned remuneration: salary group (Entgeltgruppe) 14 TV-L
Extension to permanent position possible (Entgeltgruppe 13 TV-L)

The German Centre for Integrative Biodiversity Research (iDiv) Halle-Jena-Leipzig and Leipzig University seek to fill the above position in Leipzig at the earliest opportunity.

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. A Central Institution of Leipzig University, it is located in the city of Leipzig and 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.

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 Modelling of Managed Ecosystems, 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. For the duration of the iDiv funding, the position comes without teaching obligations, but contributions to teaching in the Economics master’s programme at Leipzig University would be welcome.

Tasks
- Interdisciplinary, independent research on major questions of biodiversity economics, especially mechanistic modelling of managed ecosystems
- Writing proposals for research grants in competitive calls
- Writing and publishing scientific papers in peer-reviewed journals
- Collaboration as a specialist and consulting with decision-makers in politics, 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 modelling or a closely related field of research
- Expertise in ecological modelling, documented by publications in peer-reviewed journals
- Experience with securing third-party funding and writing grant proposals
- Interest and ability in interdisciplinary collaboration with economists
- Research profile and plans in line with the Biodiversity Economics group
- Excellent English communication skills (spoken and written)
- Innovative, able to work on one’s own initiative
- Team-oriented and strong organisational 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 are:

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

The salary for this permanent position after the end of the current iDiv funding period would be Entgeltgruppe 13 TV-L.

Please apply, quoting reference number 159/2019, via our application portal at https://apply.idiv.de by 22 July 2019. Although we prefer applications via our application portal, hard-copy applications can also be sent to:

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

Applications should include:
- cover letter (in English or German) describing motivation for the project, research interests and 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

Queries concerning the application process should be directed to our HR Department (hr@idiv.de); for research project questions, please contact Professor Martin Quaas (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.

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.