



Reference number 113/2020

**DOCTORAL RESEARCHER (M/F/D)
ON FLEXPPOOL PROJECT 3 “MACROECOLOGY AND MACROEVOLUTION OF PLANT –
FRUGIVORE TRAIT MATCHING IN THE TROPICS”**

Initially limited until 30 September 2021; extension for a further 2–3 years is possible and dependent upon successful renewal of DFG funding for iDiv (evaluation in spring 2021)

65 % of a full-time position

Salary: *Entgeltgruppe 13 TV-L*

Leipzig University seeks to fill the following position at the **German Centre for Integrative Biodiversity Research (iDiv)**, Flexpool, in Leipzig at the earliest opportunity.

Background

iDiv, the German Centre for Integrative Biodiversity Research Halle-Jena-Leipzig, invites applications for **five doctoral researcher positions in its 4th Flexpool call** beginning in October 2020 (*see overview in published Flexpool general announcement*).

This PhD project integrates phylogenetic, distribution and functional trait data for plant (Arecaceae, Annonaceae and Fabaceae) and frugivore (birds, mammals) clades to assess how their mutualistic, frugivorous interactions have affected macroevolutionary (e.g., trait origins, diversification dynamics) and macroecological (e.g., spatial (mis-)matching of plant-frugivore traits) patterns. This project will identify places and plant/frugivore lineages prone to ongoing (co-)extinctions of their interaction partners. This project is supervised by Renske Onstein, Ingolf Kühn, Isabell Hensen and Irene Bender.

Tasks

- Developing specific research questions and hypotheses within the scope of the project
- Assembling/cleaning plant and animal frugivory-related traits, phylogenetic and distribution data from online databases, literature, monographs and herbarium visits (already partially complete)
- Applying macroecological and macroevolutionary methods to test the specific hypotheses
- Writing and publishing scientific papers in peer-reviewed journals
- Presenting results at national and international conferences

Requirements

- MSc or equivalent degree in a project-related field (e.g., biosystematics, (macro-)ecology, (macro-)evolution, environmental sciences)
- Expertise and experience in phylogenetics or working with phylogenetic data
- Interest and ability in handling spatial data and functional traits
- Strong statistical skills (in R)
- Excellent English communication skills (spoken and written)
- Team-oriented and strong organisational skills

Please send your application, quoting reference number 113/2020, via our application portal at <https://apply.idiv.de>. While we prefer applications via this portal, hard-copy applications may also be sent to:

German Centre for Integrative Biodiversity Research – iDiv (Halle-Jena-Leipzig)
Dr Christa Genz
Deutscher Platz 5 e

04103 Leipzig

The deadline for submissions is 10 July 2020. Selected candidates will be invited to the online joint recruitment symposium on 31 August until 1 September 2020.

All applications should include:

- Cover letter describing the applicant's 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 master's certificate or equivalent

Queries concerning the application process should be directed to Ms Christa Genz (christa.genz@idiv.de); for project-related questions, please contact Dr Renske Onstein (renske.onstein@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.

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 (SächsDSDG) 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.