



iDiv

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

External Job Announcement Reg.-Nr.: 4-11243/19-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 in Leipzig, **starting as soon as possible** and **limited until 30th September 2020** (prolongation possible with start of next DFG funding period):

Postdoctoral Researcher – Biodiversity Synthesis (m/f/d)

(full-time employment, salary: Entgeltgruppe 13 TV-L)

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'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.

This position is affiliated with the Biodiversity Synthesis Professorship of Prof. Jonathan Chase. The overarching research mission of the Biodiversity Synthesis research group is aimed towards developing a cohesive framework for understanding the patterns of biodiversity and its heterogeneous distribution across multiple scales, as well as the underlying ecological drivers that influence those patterns.

Requirements:

- A PhD in an area related to biodiversity science
- Excellent conceptual and computational skills (preferably using R); developing and working with large and complex datasets and theory (analytical or simulation)
- Interest in collaboration and synthesis within iDiv and the global community
- Fluent in English with excellent communication skills

Tasks:

- Synthetic analyses of biodiversity and compositional differences in response to natural and anthropogenic gradients and across spatial scales (e.g., using and improving the *moBr* approach; e.g. McGlinn et al. 2019. *Methods Ecol Evol*)
- Theoretical and/ or synthetic analyses of metacommunity structure and function
- Participation and collaboration within the synthesis group and other member groups at iDiv, as well as participation in sDiv synthesis groups
- Other activities to be part of the iDiv team (e.g., teaching graduate workshops, participating in seminars)

Please submit your **full application dossier** only in English **with Reg.-Nr. 4-11243/19-D until 15.10.2019**. Applications should be submitted via our application portal <https://apply.idiv.de>. Applications should include a motivation letter, Curriculum Vitae, certificates and two references by senior scientists. For queries on the application process, please contact hr@idiv.de. For queries about the research project, please contact: jonathan.chase@idiv.de.

The position is offered with reservation of possible budgetary restrictions. Application portfolios will not be returned, application costs will not be reimbursed. Severely disabled persons are encouraged to apply and will be given preference in the case of equal suitability. Women are strongly urged to apply.