The Martin Luther University Halle-Wittenberg, in cooperation with the German Centre for Integrative Biodiversity Research (iDiv) Halle-Jena-Leipzig, offers the following positions in Leipzig, starting as soon as possible and limited until 30th September 2021 (prolongation possible with start of next DFG funding period):

3 Postdoctoral Researchers (m-f-d)
Biodiversity Synthesis

(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.

These positions are affiliated with the Biodiversity Synthesis Professorship of Prof. Jonathan Chase. The overreaching 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.

Tasks:
- Synthetic analyses of metacommunity structure, macroecology and/or biodiversity change in response to natural and anthropogenic gradients and across space and time (using and improving tools developed by the research group, and developing new ones)
- Participation and collaboration within the Biodiversity Synthesis group and other member groups at iDiv, participation in sDiv synthesis groups, and participating in other collaborative networks; providing computational expertise following open science principles within these collaborations
- Other activities as part of the iDiv team, including limited teaching opportunities, mentoring junior scientists, and participating in seminars and discussions

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 within iDiv, the sDiv synthesis centre and global research networks
- Fluent in English with excellent communication skills

Please submit your full application dossier only in English with registration number 4-6242/20-D until 30.06.2020. Applications should be submitted via our application portal https://apply.idiv.de. Applications should include a motivation letter including possible collaborative projects with the Biodiversity Synthesis group (specifically making connections to ongoing activities), other groups in iDiv and within international research networks; Curriculum Vitae; certificates; and names of two senior scientists who could...
serve as possible references. 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.