

## Zentrale Universitätsverwaltung Abteilung 3 – Personal



**882/2018**

Halle (Saale), 10.07.2018

### External Job announcement - Reg.-Nr. 4-7163/18-D

The German Centre for Integrative Biodiversity Research (iDiv) Halle-Jena-Leipzig is one of four National Research Centres 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 concept of iDiv encompasses the detection of biodiversity, understanding its emergence, exploring its consequences for ecosystem functions and services, and developing strategies to safeguard biodiversity under global change. It is located in the city of Leipzig and it's a central institution of the University Leipzig, jointly hosted by the Martin Luther University Halle-Wittenberg, the Friedrich Schiller University Jena and the Helmholtz Centre for Environmental Research (UFZ). Furthermore, it gains support by the Max Planck Society, the Leibniz Association and the Free State of Saxony. More information about iDiv: [www.idiv.de](http://www.idiv.de).

Martin Luther University (MLU) Halle-Wittenberg offers the following position (**starting date: 1<sup>st</sup> October 2018**):

### Postdoctoral researcher BEF-China

in the group of Prof. Dr. Helge Bruehlheide at MLU, *limited to 2 years, full time*, Salary: E 13 TV-L.

#### Background:

The position is a liaison to the research platform BEF-China. BEF-China is a large Biodiversity and Ecosystem-Functioning (BEF) experiment in the subtropics in Xingangshan (Jiangxi Province, China). Ten years ago, more than 300 000 trees and shrubs of 62 native woody plant species have been established in 566 experimental plots covering a total area of about 50 ha. BEF-China is a cooperation of more than 40 scientific working groups from German, Swiss and Chinese institutes. The task of the postdoctoral researcher is to help coordinating and writing the follow-up proposal of a DFG-funded Research Unit and to carry out own research on the BEF-China platform, such as contributing to the DFG-funded International Research Training Group TreeDi. In particular, the focus should be on synthesis using existing data from previous funding phases of BEF-China.

#### Tasks/Job description:

- Support in writing the proposal for the DFG Research Unit MultiTroph on the BEF-China platform.
- Own research on the BEF-China platform (e.g. in TreeDi) and iDiv's key research areas („taproots“).
- Coordination of the BEF-China data portal
- Active participation in sDiv synthesis workshops
- Teaching courses in TreeDi, yDiv and/or at MLU
- Writing manuscripts for international journals.

#### Requirements/expected profile:

- Degree in biology or ecology (M.Sc. or diploma)
- Dissertation in ecology
- Very good ecological knowledge in forest biodiversity research, in particular in experimental plantations in the subtropics
- Advanced statistical skills, in particular in synthesis approaches
- Excellent publication list
- High motivation to be a proactive team player in an international research consortium
- Excellent communication skills in English - writing and speaking.

#### All applications should include:

- Letter of up to 2 pages explaining motivation, research interests, key qualifications & relevant experience
- Curriculum vitae in tabular form
- Full publication list
- M.S./B.Sc./Diploma/PhD. certificates
- Addresses and telephone numbers of two senior scientists who are prepared to provide an evaluation of the candidate on request.

Severely disabled persons are encouraged to apply and will be given preference in the case of equal suitability. Women are strongly urged to submit an application.

For any queries please contact Prof. H. Bruehlheide, Tel.: (0345) 55-26222, Fax (03 45) 55-27228, E-Mail: [helge.bruehlheide@botanik.uni-halle.de](mailto:helge.bruehlheide@botanik.uni-halle.de).

Please submit your full application dossier *only in English and in a single pdf with registration number 4-7163/18-D* in the subject line until **15<sup>th</sup> August 2018** to the above mentioned E-mail address. Further information under <http://www.bef-china.de/>.

The position is offered with reservation of possible budgetary restrictions. Application portfolios will not be returned, application costs will not be reimbursed.