Reference number 19/2021

Senior Scientist in Functional Biodiversity Research (M/F/D)

Fixed term, basing on the regulations of the German Act on Fixed-Term Employment Contracts in Academia (WissZeitVG). Duration depends the qualification aimed for.
Planned remuneration: salary group 13 TV-L

The Department of Systematic Botany and Functional Biodiversity Research at the Faculty of Life Sciences seeks to fill the above position from 1 April 2021.

What we offer
A mentorship on the way to an academic career and an international environment created by an active and diverse group covering expertise in experimental and observational approaches and a wide range of statistical and eco-informatics methods. Lab facilities include NIRS, IRMS, spectrometry, laser scanning, dendrochronology and a fully equipped plant trait lab. Research platforms run by the group include the University’s Botanical Garden, the Leipzig Canopy Crane, the Research Arboretum ArboFun and the Beta-Diversity Experiment. Excellent greenhouse facilities are available. Our group is co-leading the TRY initiative and is involved in DFG programmes in the field of functional biodiversity research (e.g. Jena Experiment, TreeDi). We initiated and co-lead the German Centre for Integrative Biodiversity Research (iDiv) Halle-Jena-Leipzig, funded by DFG (http://www.idiv-biodiversity.de/), making Leipzig a global hotspot for biodiversity research.

Job description
- Further scientific qualification
- Development and coordination of an independent research programme in the field of plant ecology within the framework of the Department’s focus on functional biodiversity research, functional biogeography, conservation, or global change ecology
- Research programme should ideally take advantage of some of our research platforms
- Acquisition of external funding
- Support in teaching vegetation ecology, general ecology, and advanced statistics.

Requirements
- Background in ecology; or botany / forestry / environmental sciences with an ecological focus
- Doctoral/PhD degree or, given an exceptional publication record, completion of a doctoral/PhD degree within the first year after accepting the position
- A deep interest in fundamental ecological questions
- Strong quantitative skills and proficiency in advanced statistical methods using R
- Field experience
- Teaching experience (supervision and/or courses taught)
- A proven record of international publications
- Modelling skills, knowledge of AI methods, and expertise in remote sensing are a plus
- Good floristic knowledge is desirable
- Excellent team working skills are expected
- Fluency in English is mandatory (group language)
- Teaching is mostly in English, but candidates from abroad are also expected to learn German.

For more information on the work in our department, please visit https://biologie.biphaps.uni-leipzig.de/de/ag/spezbot/.
Please send your application with the usual documents (cover letter, academic CV, certificates), including a two-page statement of your research agenda, up to two key publications, and contact details of three academic referees, quoting reference number 19/2021, to

**Leipzig University**  
**Dean of the Faculty of Life Sciences**  
**Professor Marc Schönwiesner**  
**Talstraße 33, 04013 Leipzig**  
**GERMANY**

by no later than **28 February 2021**.

Severely disabled persons are encouraged to apply and will be given preference in the case of equal suitability.

**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 (SächsDSG) 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.