



UNIVERSITÄT LEIPZIG

Reference number 156/2021

Senior Scientist in Biodiversity Research (m/f/d)

Founded in 1409, Leipzig University is one of Germany's largest universities and a leader in research and medical training. With around 30,000 students and more than 5000 members of staff across 14 faculties, it is at the heart of the vibrant and outward-looking city of Leipzig. Leipzig University offers an innovative and international working environment as well as an exciting range of career opportunities in research, teaching, knowledge and technology transfer, infrastructure and administration.

The Department of Systematic Botany and Functional Biodiversity Research at the Faculty of Life Sciences seeks to fill the above position at the earliest opportunity.

Leipzig is a vibrant hotspot for creativity in eastern Germany, known for its world-class research in atmospheric sciences, biodiversity research, socio-economics, and remote sensing. Leipzig University aims to tap into the full potential of interdisciplinary research to understand the dynamics of a changing earth system. Within this framework the advertised position focuses on reciprocal effects of biodiversity and atmospheric chemistry in the context of climate change.

About the position

- Fixed term of 3 years (possible extension by another 2 years), based on the German Act on Fixed-Term Employment Contracts in Academia (WissZeitVG)
- 100 % of a full-time position
- Planned remuneration: salary group E13 TV-L

Duties

- Independent research as part of an interdisciplinary team in support of the development of the Breathing Nature programme, an interdisciplinary initiative on interactions between climate, biodiversity, and society
- Ambitious research leading regularly to peer-reviewed publications
- Teaching in this field at bachelor's and master's level
- Flexible contribution to interdisciplinary research on interactions between biodiversity and the atmosphere, including e.g. field and lab measurements related to plant ecophysiology, bioaerosol production and their feedback mechanisms on atmospheric processes
- Modelling and analysis of large, multivariate data sets related to biodiversity- atmosphere relationships.

Requirements

- PhD in ecology or botany/forestry/environmental sciences with an ecological focus
- Strong quantitative skills and proficiency in advanced statistical methods
- Experience in field and lab measurement of ecophysiological and chemical plant traits
- Ability to work in local to international collaborative projects
- Ability for interdisciplinary collaboration (specifically atmospheric and/or biodiversity research)
- A proven record of international publications
- Very good English language skills.

What we offer

- A modern workplace and attractive working conditions (mobile working)
- Flexible working hours and work-life balance
- Goal-oriented staff development throughout your working life, with opportunities for continuing professional development
- Pension plan.

Please refer to Professor Alexandra Weigelt (alexandra.weigelt@uni-leipzig.de) for further information on this position.

Please send your application with the usual documents, quoting **reference number 156/2021**, to: **Leipzig University, Dean of the Faculty of Life Sciences, Professor Marc Schönwiesner, Talstraße 33, 04103 Leipzig, Germany** by 2 August 2021. You are also welcome to email your application as a single PDF file

to dekanat.lw@uni-leipzig.de. Please note that it is not possible to guarantee confidentiality and rule out unauthorised access by third parties when communicating by unencrypted email.

We kindly request that you submit copies only, as we are unable to return application documents. Interview expenses will not be reimbursed.

Leipzig University aims to increase the proportion of women in positions of responsibility and therefore expressly invites qualified women to apply. Severely disabled persons – or persons deemed legally equal to them under Book IX of the German Social Code – are encouraged to apply and will be given preference in the case of equal suitability.

Privacy information

If you choose to apply and send us your documents, you do so voluntarily. Any personal data contained within your application documents, or obtained during an interview, will be processed by Leipzig University – as the advertiser of the position – exclusively for the purposes of the selection process for the position advertised. It will not be passed on to third parties without your consent in the individual case. The legal basis for such data processing is Sect. 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, specified in the advertisement. Your personal data will be stored for six months after the end of the recruitment process and then erased or destroyed in accordance with data protection regulations. You may refuse or withdraw your consent with effect for the future without giving reasons. In these cases, Leipzig University will not or no longer be able to process and consider your application. Under 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.