



**Postdoc "Biogeography/Macroecology of Central European Flora" (m/f/d)
at the State Museum of Natural History in Stuttgart, Germany**

Homepage: www.naturkundemuseum-bw.de/en

The State Museum of Natural History in Stuttgart (SMNS) with its two locations Museum am Löwentor and Schloss Rosenstein is one of the largest natural history museums in Germany with more than 160 employees and sees itself as a future-oriented research and educational institution. With the support of the Baden-Württemberg Ministry of Science, Research and the Arts, an extensive expansion of the focus on biodiversity and evolution research will take place in the coming years. In the future, the SMNS will thus make an even clearer contribution to solving current and future challenges such as the biodiversity crisis. Furthermore, together with the University of Hohenheim, we form the Competence Center Biodiversity and Integrative Taxonomy (KomBioTa).

The SMNS is seeking for a creative and innovative person to fill a postdoc position in biogeography/macroecology with strong data science skills to lead a research project that will contribute to better understand the impact of global environmental change on Biodiversity in SW Germany. Southwestern Germany is an excellent model area for the study of diversity change in the vascular plants flora. The region has been studied systematically and a mapping scheme runs since 1970 (<http://www.flora.naturkundemuseum-bw.de>). With the support of citizen scientists > 3,000,000 observation data have been accumulated from this region. The project will focus on different aspects of diversity (taxonomic, phylogenetic and functional) at multiple scales, from the plot level to the regional species pool in collaboration with Dr. Mike Thiv, Dr. Pierre Liancourt and Dr. Stefan Abrahamczyk. The postdoc will also have the opportunity to conduct field work.

The successful candidate has a Ph.D. in Ecology/(Bio)geography/Macroecology or related fields and should moreover have the following skills and assets

- strong communication skills (oral and written), evidenced by participation in conferences and publications in international scientific journals
- comprehensive expertise in modern statistics (incl. ecological modelling, multivariate statistics, spatial analyses) and data visualisation (e.g. mapping) with strong background in handling large datasets (e.g., environmental, functional traits, phylogeny data)
- team-player skills with an interest in participating in interdisciplinary research projects
- ability to supervise technical staff and students
- excellent command of English; basic knowledge of German desired
- a good knowledge of the Central European Flora is a plus

We offer:

- a full position remunerated according to TV-L E13 until 30.09.2026
- involvement in ongoing research projects

- the opportunity to continue your career in an internationally renowned research museum with first-class infrastructure and in close cooperation with the University of Hohenheim
- an attractive workplace in the center of Stuttgart
- flextime, family-friendly working hours as well as the possibility to work remotely part of the time, if responsibilities permit
- a monthly subsidy for the JobTicket BW
- participation in occupational health management
- support in acquiring basic German language skill

Applications in German and English are equally welcome. The position should be filled as soon as possible. The SMNS strives to increase the percentage of women in areas where women are underrepresented and therefore strongly encourages applications from qualified women. Individuals with disabilities will be given priority for employment if equally qualified.

Please submit your electronic application including a cover letter, CV/resume, three references, list of publications, and a brief research outlook (max. 2 pages) including some initial ideas of your planned use of SMNS research collections and interdepartmental collaborations in a single PDF file to pd-biogeography@smns-bw.de by **August 19, 2022** at the latest.

Furthermore, please attach three key publications as PDFs. For further information, please contact PD Dr. Mike Thiv (phone: +49 (0)711/8936-205, email: mike.thiv@smns-bw.de) or Dr. Pierre Liancourt (email: pierre.liancourt@smns-bw.de).

Data protection information for applicants can be found on our homepage under "Jobs".

