

Leibniz Institute for Analysis of Biodiversity Change (LIB) seeks to hire a Head of Morphology Laboratory (m/f/d), at Hamburg

Leibniz Institute for Analysis of Biodiversity Change (LIB) will be established as an integration of Centre of Natural History of University of Hamburg (CeNak), Hamburg into Zoological Research Museum Alexander Koenig – Leibniz Institute for Animal Biodiversity (ZFMK), Bonn, as such LIB will be a foundation under public law and research museum of Leibniz Association. LIB will contribute to biodiversity research with its extensive collections and in research fields of taxonomy, morphology and molecular science, will contribute to conservation of global biodiversity, to documenting and analyzing evolutionary and ecological biodiversity change and engage in science transfer activities on biodiversity change and its potential causes.

LIB is looking for a scientist for a tenure track position as

Head of the Morphology Laboratory (m/f/d)

in Hamburg starting July 1st 2021, representing research at an internationally competitive level. The head of the morphology laboratory Hamburg will play a leading role in advancing empirical morphological research at highest scientific standards at LIB.

The successful candidate will closely collaborate with LIB research sections covering the entire animal diversity, apply and develop advanced methods and research approaches and will coordinate all operations of the Hamburg morphology lab, providing services to a broad range of projects at LIB.

We expect the candidate to

- hold a PhD in zoology or related areas, with focus on functional morphology or biomechanics,
- have profound experience in modern, state-of-the-art, advanced digital morphology techniques and analytics, with relevance to the applications in a research museum,
- provide a wide range of laboratory services to the users of this centralized facility (e.g., histology, μ CT, 3D analyses, X-Ray, imaging, photogrammetry, 3D scanning, surface scanning, 3D printing),
- actively collaborate with research groups at both locations of LIB,
- coordinate laboratory operations and take care of maintenance (hardware, software, protocols),
- closely collaborate with the Bonn Morphology Lab,

- promote novel ideas for methods and techniques and apply them in research projects,
- have very good social and communication skills to successfully integrate a high diversity of researchers in the lab's activities,
- acquire substantial third-party funding with other LIB researchers of both localities.

The Morphology Laboratory is a centralized facility, its branches develop respectively own focal areas. Bonn developed skills in evolutionary and taxonomic morphology, while Hamburg focuses more on functional morphology and biomechanics. Each lab provides knowledge and infrastructure to all LIB researchers. The Morphology Labs of both locations are part of the Centre for Taxonomy and Morphology, and contribute to the ongoing development of LIB as a globally leading institute for the study of biodiversity change. The labs of both localities are independent but closely collaborate in developing future strategic developments and perspectives and in making their particular experiences available to all researchers in LIB. As Head of the Hamburg Morphology Lab, the successful candidate will take full responsibility for the labs operations, coordination and training of users, maintenance of equipment, documentation (protocols), and compliance with security guidelines.

The successful candidate is expected to collaborate intensely with LIB research groups, to apply a wide array of standard and state-of-the-art modern methods in the field of functional morphology, to contribute to teaching at the university, to conduct research on a sound theoretical basis, and to take part in self-administration and outreach activities. Working language is English, German language skills should be acquired on long term.

Leibniz Association is committed to diversity and equal opportunities. LIB is certified as a family-friendly institution. We aim to increase the proportion of women in areas, where women are under-represented and to promote their careers in particular. We therefore strongly encourage women with relevant qualifications to apply.

Applications will be handled in accordance with the Landesgleichstellungsgesetz NRW (State Equality Act). Applications from suitable individuals with a certified serious disability and those of equal status are particularly welcome.

We offer a highly motivating environment and ability to work independently. Salary and benefits are according to a public service position in Germany (TV-L E 13). An upgrade of salary and benefits to TV-L E 14, is possible and will be subject of the tenure evaluation. The ZFMK advocates gender equality. Women are therefore strongly encouraged to apply. The contract will start as soon as possible, earliest on July 1st 2021 and will initially be restricted to three years. A tenured position will be subject to personal performance reviewed by a commission.

Applications in English, accompanied by supporting documentation (CV, certificates, lists of publications and funding) and a concept for collection-based research at the Morphology Lab Hamburg should be submitted no later than April 11th 2021 only digitally to Sandra Middelhoff: www.leibniz-zfmk.de/en/job-portal

For further information about ZFMK and CeNak please see: <https://www.leibniz-zfmk.de> **and** <https://www.cenak.uni-hamburg.de>