

The Leibniz Institute for the Analysis of Biodiversity Change (LIB), formed by the merger of the Zoological Research Museum Alexander Koenig (ZFMK), Bonn and the Centre for Natural History (CeNak) of the University of Hamburg, is an internationally operating research institute. As a research museum of the Leibniz Association, the LIB contributes to taxonomic and molecular biodiversity research and to the conservation of global biodiversity, documents and analyses evolutionary and ecological biodiversity change and participates in public communication about biodiversity change and its possible causes.

The LIB has a vacancy for a doctoral student (f/m/d) at the Hamburg location, limited to three years TzBfG, 65% hours, remunerated according to E13 (TV-L).

PhD Student (f/m/d)

in the DFG-funded project "Exploration of genomic methods for species delimitation in terrestrial snail radiations". In the project, the systematics, evolution and biogeography of land snail radiations in Indonesia will be investigated with the help of various genomic methods. The project is supervised by Prof. Bernhard Hausdorf (B.Hausdorf@leibniz-lib.de), who is also happy to answer project-related questions.

Your work tasks are in particular:

- Generate genomic datasets using methods such as ddRAD and target capture.
- Species delimitation and reconstruction of evolution and biogeography of land snail radiations using generated genomic data
- Evaluation of advantages and disadvantages of different methods for species delimitation and optimisation of methods

Our requirement profile:

- Qualifying university degree (master's degree/diploma) in biology, genetics, bioinformatics or a related field
- Experience with molecular biology methods, especially genomic methods such as ddRAD or target capture
- Experience with the analysis of population genetic and genomic data
- Programming skills are an advantage

Applications should be submitted in English. The documents should include a covering letter (including the date when the position can be started and the motivation for this position), a CV in table form, final certificates and a reference contact.

In addition to an exciting task in an excellent research institution, we offer you the company supplementary pension scheme VBL and further training opportunities. Our institution is certified according to the "Work and Family" audit. Remuneration is based on the applicant's qualifications up to pay group E 13 of the TV-L. Applications from women are expressly welcome. Severely disabled persons will be given preference in case of equal suitability. Please send your application only digitally via our applicant portal to Ms Katharina Ostermann: <https://leibniz-lib.de/karriere/>. For organisational reasons, only online applications will be accepted. The closing date for applications for this position is 11.06.2023. You can find more information about our institution on the internet at <https://leibniz-lib.de/>.