

Job posting

Type of position

- scientific
- administrative

Target group

- graduates
- post docs
- other

Title

Postdoctoral Researcher (m/f/d) in Adaptation Genomics

Institution

Senckenberg Gesellschaft für Naturforschung

The Senckenberg Gesellschaft für Naturforschung (SGN) is a member of the Leibniz Association and is based in Frankfurt am Main, Germany. The LOEWE Centre for Translational Biodiversity Genomics (LOEWE-TBG), is a joint venture of the Senckenberg Gesellschaft für Naturforschung (SGN) with five partner institutes from the Federal State of Hesse, aiming to intensify biodiversity genomics in basic and applied research. We establish a new and taxonomically broad genome collection to study genomic and functional diversity across the tree of life and make genomic resources accessible for societal demand driven applied research.

Senckenberg is committed to diversity. We benefit from the different expertise, perspectives and personalities of our staff and welcome every application from qualified candidates, irrespective of age, gender, ethnic or cultural origin, religion and ideology, sexual orientation and identity or disability. Women are particularly encouraged to apply, as they are underrepresented in the field of this position; in the case of equal qualifications and suitability they will be given preference. Applicants with disabilities ("Schwerbehinderung") will be given preferential consideration in case of equal suitability. Senckenberg actively supports the compatibility of work and family and places great emphasis on an equal and inclusive work culture. The employer for this position is the Senckenberg Gesellschaft für Naturforschung.

For the **LOEWE funded Centre for Translational Biodiversity Genomics Centre (LOEWE-TBG)**, in the Genomic Biomonitoring project area, and starting **as soon as possible**, we are looking for a

Position

Postdoctoral Researcher (m/f/d)

Responsibilities

We are looking for a talented and motivated applicant to work on a project on animal adaptation genomics using whole genome data with a focus on understanding species adaptation to extreme environmental conditions. Strong research interest in comparative or population genomics of animals will be favorable. The position is part of the Bista lab (Meta-OMICS group) and will be based in Frankfurt am Main. In the Meta-OMICS group, we work on environmental and comparative genomics focusing of animal taxa, including both vertebrates and invertebrates. We are part of TBG which maintains laboratory and bioinformatics infrastructures for reference genome sequencing at large scale, including genome lab, robotic systems for high-throughput sample processing and HPC clusters for data analysis.

Requirements

- PhD in Biology, Genomics, Bioinformatics or a related field
- Strong interest and skills on comparative, population or adaptation genomics
- Experience with analysis of large genomic and/or environmental datasets, Linux environment and shell scripting
- Experience with long read data analysis, transposon and gene family evolution is a plus
- Excellent written and oral communication skills in English

Place of employment: Frankfurt am Main

Working hours: full time / part-time optional (min 80%, 32 hours/week)

Type of contract: The position is available to start as soon as possible, limited to 1 year, with possibility of extension.

Salary: according to the collective agreement of the State of Hesse (pay grade E 13, TV-H)

Application procedure (deadline etc.)

Please send us your complete application documents as a single PDF file including: CV, list of publications, letter of motivation, academic transcripts, and contact details of two potential referees, by email at recruiting@senckenberg.de, quoting job reference number **#12-24004**, or apply directly on our homepage using the online application form: <https://www.senckenberg.de/en/career/apply-online/>

Applications to be submitted by 05.05.2024

Senckenberg Gesellschaft für Naturforschung
Senckenberganlage 25
60325 Frankfurt a.M.
E-Mail: recruiting@senckenberg.de



Contact

For more information about the position and requirements please contact Dr. Iliana Bista iliana.bista@senckenberg.de

For more information about the Senckenberg Gesellschaft für Naturforschung, please visit www.senckenberg.de

For more information about the LOEWE-TBG, please visit <https://tbg.senckenberg.de>