

Senckenberg aims at increasing the number of female scientists in leading research positions.

**Job Announcement ref. #12-22009**

For over 200 years the Senckenberg – Leibniz Institution for Biodiversity and Earth System Research represents one of the most relevant institutions investigating nature and its diversity. Currently, scientists from more than 40 countries conduct research in the fields of biodiversity, earth system analysis and climate change in seven Senckenberg Institutes across Germany. **Senckenberg** and **the LOEWE Center for Translational Biodiversity Genomics**, invite applications for a

**Junior Research Group Leader (m/f/d) (tenure track)**  
**in the broadly defined field of**  
**“Meta-OMICS and/or Conservation Genomics”**  
(full time / part time optional)

**The topic**

The tenure track Meta-OMICS and/or Conservation Genomics junior research group will use genome-based tools to answer questions about the composition and dynamics of ecological communities of plants and/or animals, for example, how community structure changes over time and in response to environmental effects, which multispecies interactions exist, which processes shape eco-evolutionary dynamics, and to aid conservation efforts.

**Who we are**

**SGN** is a federal institution of natural science with a mission to engage in natural science, to maintain and develop collections as accessible "archives of nature", to translate research results to the general public through museums and special exhibitions, lectures, events and publications, and to train young scientists and museum technicians. **LOEWE-TBG** is a joint project of SGN with five partner institutes from the Federal State of Hesse. LOEWE-TBG sequences and studies genomic variation across the tree of life to address societal knowledge demands, such as the genomic basis of biologically active substances, and the sustainable use and management of biological resources<sup>1</sup>. LOEWE-TBG maintains laboratory and bioinformatics infrastructures, and has several years of experience in genome sequencing of species as well as metagenomes of ecological communities.

**Who we need**

We are looking for an excellent junior research group leader who adapts and develops meta-omics approaches for multiple species identification (e.g. metabarcoding, metagenomics, metatranscriptomics) or conservation genomics. The successful candidate will develop her/his research program by making use of the excellent infrastructure and biodiversity genomics expertise of LOEWE-TBG. We expect that the successful candidate establishes collaborations within LOEWE-TBG and Senckenberg and contributes to the research missions of LOEWE-TBG and SGN.

**Essential criteria**

- PhD in an appropriate field
- Strong background in meta-omics research or conservation genomics research
- Excellent publication record considering career stage

**Additional desirable criteria**

- Success in obtaining peer-reviewed third-party funding
- International experience
- Teaching or supervision experience
- Public outreach

We encourage candidates to apply if they fulfill the essential criteria. We explicitly consider parental leave and its effects on the applicant's career and publication track record during the selection process. For more information or questions about your potential fit position, please contact us (see below).

### What is awaiting you?

- A dynamic team of interdisciplinary researchers at an international research institution
- Exciting research in a fast-growing research field
- Flexible working hours – leave of absence due to family reasons – parent-child-office – annual special payment – company pension scheme – Senckenberg badge for free entry in museums in Frankfurt, the Zoo, Botanical Garden and Palmengarten – leave of 30 days/year – a subsidy job ticket for public transport
- We offer development opportunities in teaching and research, state-of-art laboratories (automated liquid handling, cleanDNA, genome and RNA sequencing), computational facilities (HPC clusters, genome browser) and support personnel. We offer mentoring in administrative duties and support for integration into the SGN and LOEWE-TBG communities. LOEWE-TBG has a young and dynamic international team, with English as the working language.

<b>Place of employment:</b>	<b>Frankfurt am Main</b>
<b>Working hours:</b>	<b>full time (40 hours/week)</b>
<b>Type of contract:</b>	<b>tenure track (3 + 3 years); afterwards tenured pending an evaluation</b>
<b>Salary:</b>	<b>according to the collective agreement of the State of Hesse (pay grade E 13, TV-H)</b>

The contract should **ideally start on January 1<sup>st</sup>, 2023** and is initially **limited to December, 31<sup>st</sup> 2025**.

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 a severe disability will be given special 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.

### How to apply

Please send your application, mentioning the reference of this job offer (**ref.#12-22009**) by e-mail before **September 15, 2022** and include:

- ✓ a cover letter describing your suitability and motivation,
- ✓ a detailed CV,
- ✓ your credentials and certificates,
- ✓ list of publications,
- ✓ contact details of three potential references
- ✓ to: [recruiting@senckenberg.de](mailto:recruiting@senckenberg.de), or use our online application form on our homepage <https://www.senckenberg.de/en/career/scientists/>.

For more information on the position and requirements, please contact Prof. Dr. Miklós Bálint ([miklos.balint@senckenberg.de](mailto:miklos.balint@senckenberg.de)). For more insights into research at SGN and generally life in Frankfurt am Main please contact Prof. Dr. Imke Schmitt ([imke.schmitt@senckenberg.de](mailto:imke.schmitt@senckenberg.de)).

1. A list of TBG publications can be found at [https://scholar.google.com/citations?hl=de&user=1EpwV9oAAAAJ&view\\_op=list\\_works](https://scholar.google.com/citations?hl=de&user=1EpwV9oAAAAJ&view_op=list_works)

