

Job announcement ref. #01-23006

The Senckenberg Society for Nature Research was founded in 1817 and is one of the most important research institutions around biological diversity. At its eleven sites throughout Germany, scientists from over 40 nations conduct cutting-edge research on an international scale. The headquarter is in the Main metropolis of Frankfurt in the heart of Germany. It is also home to one of Senckenberg's best-known facilities, the Senckenberg Natural History Museum.

The **Senckenberg Society for Nature Research** headquartered in Frankfurt Main, is seeking to fill a vacancy as from May 1st, for the central coordination office of the **BMBF-Research Initiative for the Conservation of Biodiversity (FEa)** at the Frankfurt site.

Biodiversity Data Manager (m/f/d)

(full-time, part-time option available)

Your tasks include

Support of the head of the central coordination office and the scientific spokesperson of the research initiative in the field of biodiversity informatics; this includes in particular:

- Further development and technical implementation of a sustainable, coordinated and demand-oriented data management concept for the research initiative
- Implementation of the Research Data Management Plan (RDMP) for primary data, documents, and databases, with particular attention to FAIR principles and wide support for OpenData (FAIR+).
- Establishment and maintenance of a demand-oriented metadatabase for the data of the research initiative and visualization of the research data (research data atlas)
- Conception and implementation of the technical and scientific integration of the research initiative into (inter-)national research data initiatives and data aggregators with special regard to the Global Biodiversity Information Facility (GBIF), the Service Infrastructure for (European) Environmental Research Infrastructures (ENVRI-FAIR) as well as the Society for the Curation of Biological Data (GFBio)
- Scientific, technical and organizational support regarding national and international biodiversity databases (e.g. GFBio, NFDI, IPBES etc.), for the collaborative and project partners of the research initiative in accordance with a sustainable biodiversity data management.
- Data mining in relevant biodiversity databases and preparation of inter- and transdisciplinary datasets for the planned synthesis workshops and synthesis publications.
- Ensuring broad and sustainable data availability during the project duration and after the end of the project.

Your profile

- A university degree in life sciences, bioinformatics, environmental sciences or a similar field, or a degree with IT-relevant reference, data science or related disciplines
- Relevant experience with databases (biodiversity and environmental data, and social science data)
- Research experience in interdisciplinary work environments
- Proven participation in topic-related scientific publications
- Good understanding of the technical structure, interoperability, and limitations of research data infrastructures, especially with regard to data processing, linking (e.g., through persistent identifiers such as DOIs, ORCIDs), and indexing.
- Knowledge of basic data standards for biodiversity data (e.g., Darwin Core/DwC, Access to Biological Collections Data/ABCD).
- Experience with the evaluation / analysis of ecological or biodiversity data and ideally with inter- and transdisciplinary project work
- Experience with relational databases (MariaDB, PostgreSQL) as well as database queries (SQL)
- Ideally, experience with Open Enterprise Search (SOLR, Elastic Search)
- Ideally, experience with Social Sciences or with Social Science Data
- Ideally, experience in interdisciplinary transfer
- Confident speaker of German and English, both written and spoken

SENCKENBERG

world of biodiversity

We offer you

- An attractive and challenging job in a globally renown research institution
- A salary commensurate with the importance of the tasks and the requirements of the position
- Flexible working hours - support with childcare or caring for family members (certified by the "audit berufundfamilie") – Senckenberg badge in connection with free admission to many municipal museums - special annual payment according to the collective agreement - vacation entitlement according to the collective agreement - company pension plan

Location:	Frankfurt am Main
Scope of employment:	Full-time (40 hours/week), part-time option 80% (32 hours/week)
Type of contract:	Limited until 31 January 2025; Subject to the extension of the project, an extension of the employment relationship will be sought.
Salary:	According to the public collective agreement (TV-H) E 13

Senckenberg aims to increase the proportion of women. Qualified female candidates are therefore particularly encouraged to apply. Senckenberg is certified by the "audit berufundfamilie". Compliance with the guidelines for the severely disabled and the provisions of the law on part-time work is guaranteed.

You would like to apply?

Then please send your complete and meaningful application documents (**CV, training and work references, certificates and credentials, letter of motivation**), in electronic form (as one continuous PDF file) **by 11 April 2023**, quoting the **reference number #01-23006** to:

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



If you have any questions, please do not hesitate to contact the Head of the Central Coordination of the BMBF Research Initiative for the Conservation of Biodiversity, Dr. Julian Taffner, julian.taffner@senckenberg.de, phone: +49/ (0) 69 / 7542-1302.