

Job announcement Ref. #11-22019

The Senckenberg Gesellschaft für Naturforschung (SGN) is a member of the Leibniz Association and is based in Frankfurt am Main, Germany. SGN conducts natural history research with more than 800 employees and research institutions in seven federal states. Within SGN, the Senckenberg Biodiversity and Climate Research Centre (BiK-F) explores the interactions between biodiversity, climate, and society.

Within the DFG research unit “**Kilimanjaro Social Ecological System (Kili-SES)**” the **Senckenberg Biodiversity and Climate Research Centre (SBiK-F)** invites applications for a:

Scientific Data Curator (m/f/d)
(full time position)

We are seeking a data curator (m/f/d) to manage the database of an interdisciplinary DFG research unit “Kilimanjaro Social Ecological System (Kili-SES, <https://kili-ses.senckenberg.de/>)”. In this project, which extends that of the previous KiLi research unit, natural and social scientists are working together to investigate the interactions and inter-dependencies between people and nature at Mount Kilimanjaro under land-use, climate, and governance change. The successful applicant will establish and manage the project database, set and maintain data standards within the project, and aid researchers across the project in locating, processing and publishing data.

This work will be conducted as part of the ‘Synthesis’ sub-project of the research unit and will be conducted in close cooperation with Prof. Dr. Katrin Böhning-Gaese, PD Dr. Matthias Schleuning, Prof. Dr Thomas Müller of Senckenberg BiK-F and others, including Prof. Dr. Markus Fischer of the University of Bern.

Tasks to be performed include

- Establishment, development and curation of the project database (within the BEXIS2 system)
- Transfer of older data to the project database
- Scientific data quality control
- Data publication in scientific journals
- Assistance with data analysis and scientific paper publication in scientific journals
- Preparation of synthesis datasets
- Formation of data and meta-data standards and post-processing of meta-data
- Supervision of data transfer within and beyond the Research Unit
- Handling and registration of paper and project proposals
- Data policy implementation and checking
- Scientific computation support for PhD students
- Training of project members in data standards and management
- Compliance with reproducible science principles (e. g. R script publication)

Your profile

Essential skillset

- Higher degree such as Master or PhD (desirable) in ecology, environmental science, data science, or related fields of research
- Knowledge of either ecological or social systems research
- Extensive experience in data handling and management
- Excellent written and oral communication skills in English
- The capacity to collaborate effectively within a large and diverse team of researchers

SENCKENBERG

world of biodiversity

- Team-orientation with strong organizational skills
- Capacity to independently perform complex data management work

Desirable

- Strong statistical skills (in R)
- Experience in database development
- Good knowledge of German
- Experience in the handling of remote sensing data
- Competency in the use of Geographical Information Systems e. g. QGIS

What is awaiting you?

- Flexible working hours – leave of absence due to family reasons (audit “berufundfamilie”) – parent-child- office – annual special payment – company pension scheme – Senckenberg badge for free entry in museums in Frankfurt – leave of 30 days/year

Place of employment:	Frankfurt am Main
Working hours:	full time (40 working hours/week)
Type of contract:	2 years, preferably starting in early 2023; there is a good opportunity for extension.
Salary:	according to the collective agreement of the State of Hesse (pay grade E 13, TV-H)

Senckenberg aims to increase the number of female candidates. Qualified female candidates are therefore particularly encouraged to apply. Observance of the guidelines for severely disabled persons as well as the regulations of the law on part-time work is guaranteed.

You would like to apply?

Please submit your complete and significant application documents (cover letter outlining your expertise and suitability, a detailed curriculum vitae, complete academic certificates, transcripts and references, as well as two academic referees) in electronic form (as one PDF file) **by 24th January 2023** to recruiting@senckenberg.de, **quoting the reference number #11-22019**, or apply directly on our homepage using the online application form.

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



For scientific enquiries please contact Prof. Dr.Katrin Böhning-Gaese,
Katrin.Boehning-Gaese@Senckenberg.de.

For more information about the Senckenberg Gesellschaft für Naturforschung, please visit www.senckenberg.de.
Senckenberg BiK-F <https://www.senckenberg.de/en/institutes/sbik-f/>
Kili-SES <https://kili-ses.sgn.one/>