

## Job offer ref.#11-21013

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 almost 800 employees and research institutions in six federal states. Within SGN, the Senckenberg Biodiversity and Climate Research Centre (BiK-F) explores the interactions between biodiversity, climate, and society.

Within the in the DFG research unit “Kilimanjaro Social Ecological System (Kili-SES)” Senckenberg BiK-F invites applications for a:

### **Scientific Data Curator (m/f/d)** (full time)

We are seeking a data curator 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 will work 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.

The work will be conducted in close cooperation with Dr Peter Manning of Senckenberg BiK-F and others within the Kili-SES research unit including Prof. Dr. Markus Fischer of the University of Bern and Prof. Dr. Thomas Nauss of the University of Marburg.

#### **Tasks to be performed include:**

- Establishment and curation of the project database
- Transfer of older data to the project database
- Scientific data quality control
- Data publication in scientific journals
- Assistance with scientific paper publication in scientific journals
- Preparation of synthesis datasets
- Compliance with reproducible science principles (e. g., R script publication)
- Formation of data and meta-data standards
- 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
- Update of Kili-SES homepage
- Training of project members in data standards and management

#### **Position requirements:**

- higher degree such as Master or PhD (desirable) in ecology, environmental science, data science, or related fields of research
- knowledge of either ecological and social systems research
- strong statistical skills (in R)
- experience in data handling and management
- excellent written and oral communication skills in English, good knowledge of German is advantageous
- the capacity to collaborate effectively within a large and diverse team of researchers
- team-oriented and strong organizational skills
- experience in the handling of remote sensing data is advantageous, as is a valid driving license, and competency in the use of Geographical Information Systems e. g. QGIS

# SENCKENBERG

world of biodiversity

Salary and benefits are according to a public service position in Germany (pay grade 13 TV-H, 100%). The contract duration will be for 30 months, preferably starting in summer 2021. The Senckenberg Research Institute supports equal opportunity of men and women and therefore strongly invites women to apply. Equally qualified handicapped applicants will be given preference. The place of employment will be Frankfurt am Main, Germany. The employer is the Senckenberg Gesellschaft für Naturforschung.

Please include the reference to this position (**ref.# 11-21013**) in the subject line and include a letter of motivation to apply, a CV including details of relevant skills and experience, and the contact details of 2 academic referees. Please submit your application before **11<sup>th</sup> July 2021** via e-mail as a single PDF file to:

Senckenberg Gesellschaft für Naturforschung  
Senckenberganlage 25  
60325 Frankfurt

**E-Mail:** [recruiting@senckenberg.de](mailto:recruiting@senckenberg.de)



For scientific enquiries please contact Dr. Peter Manning: [peter.manning@senckenberg.de](mailto:peter.manning@senckenberg.de).

#### **Related Links:**

Senckenberg BiK-F <https://www.senckenberg.de/en/institutes/sbik-f/>

Kili-SES <https://kili-ses.sgn.one/>

Causes and Consequences of Biodiversity Change Group

<https://sites.google.com/view/manningecology/about-us>