

Job announcement ref.#11-21018

The Senckenberg Gesellschaft für Naturforschung (SGN), a member institution of the Leibniz Association, with almost 800 employees and its headquarters in Frankfurt am Main, is conducting integrative natural history research with leading research institutions in six federal states. The Senckenberg Biodiversity and Climate Research Centre (SBiK-F) explores interactions between biodiversity and climate.

The working group of Prof. Thomas Müller at the Senckenberg BiK-F invites applications for a

Postdoctoral researcher (m/f/d) in “Movement Ecology”

(full time position)

We are seeking a candidate (m/f/d) with a strong background in quantitative ecology. You will join the team working on the “Nature 4.0 Sensing Biodiversity” project (<https://www.uni-marburg.de/en/fb19/natur40>). Research questions will revolve around movements of forest birds and mammals and could relate to animal behavior (e.g. activity patterns, navigation) as well as ecosystem functioning (e.g. herbivory or dynamic food webs). You will have the opportunity to develop your own research questions together with the team and will work with data emerging from an automatic radio tracking system as well as GPS tags. We expect a background in ecology and excellent programming skills in R. Experiences with movement analyses and management and programming/optimizing of large databases (e.g. MySQL or MariaDB) are advantageous.

You will join an interdisciplinary and collaborative research team and we expect you to be highly motivated to collaborate with members of the Nature 4.0 team as well as lab members of the Movement Ecology group at SBiK-F (http://www.bik-f.de/root/index.php?page_id=1241).

Position requirements

- PhD degree in ecology or a related field
- Strong quantitative skills and programming skills in R
- Experience in movement analyses and large databases preferred
- Excellent publication record
- Excellent oral and written communication skills in English

Salary and benefits are according to a public service position in Germany (TV-H E 13, full time position). The contract should start no later than **February 1st, 2022** and will be restricted to **December 31st, 2022** (end of the project).

SGN 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 (SGN).

You would like to apply?

You are requested to send your application documents (**a cover letter describing your motivation to apply, a detailed CV including a full publication list, full credentials/certificates and contact details of two academic references, as well as copies of your two most important publications**), mentioning the reference of this job announcement (ref. #11-21018) until **September 15th, 2021** by e-mail (attachment in a single pdf document) to recruiting@senckenberg.de or apply directly on our homepage via the online application form.

For scientific enquiries please contact Prof. Dr. Thomas Müller: thomas.mueller@senckenberg.de.