

Job announcement – Ref. #04-22010

The Senckenberg Gesellschaft für Naturforschung (SGN) was founded in 1817 and is one of the most important research institutions in the field of biodiversity. At its eleven locations throughout Germany, scientists from over 40 nations conduct cutting-edge research at an international level. At the Gelnhausen site, the renowned Senckenberg Research Institute is located in a Barbarossa town with historic charm in the region of Frankfurt.

The Department of River Ecology and Conservation at Senckenberg in cooperation with the Faculty of Biology at the University of Duisburg-Essen jointly invite applications for a

Postdoctoral Researcher (Ecologist) (m/f/d)
(full time; 2 years with option for extension)

We are looking for an enthusiastic ecologist (m/f/d) with a background in community ecology, macroecology, metacommunities, and/or analysis of ecological time series. The applicant should have a strong track record of scientific publications.

The position is partly embedded in two large EU funded projects, namely the eLTER PLUS project: European Long-Term Ecosystem, critical zone and socio-ecological Research Infrastructure PLUS (<https://elter-ri.eu/elter-plus>) and the newly funded MARCO-BOLO project: MARine COastal BiODiversity Long-term Observations. Both projects provide access to a wide range of long-term biodiversity and environmental data and a fantastic opportunity to become part of European networks of established researchers, postdocs, and graduate students working with long-term monitoring data.

The postdoc will investigate trends in ecological communities over time and space, and identify drivers of ecological variation. We can provide access to large-scale and long-term biodiversity and environmental datasets covering various terrestrial, freshwater and marine taxa groups and accompanied environmental data depending on candidate interests. We encourage applications from ecologists with backgrounds in terrestrial or freshwater systems.

Your tasks:

- Analyzing biodiversity time series and accompanied environmental data to elucidate temporal trends in taxonomic and functional diversity and their drivers
- Contribute to the research of the eLTER PLUS and MARCO-BOLO projects and conduct research on global change impacts on biodiversity within the framework of other projects in the department (i.e. restoration ecology, multiple stressor analyses, long-term ecological research)
- Data analysis, preparation of manuscripts and reports
- Mentoring graduate students

Your profile:

- PhD in Ecology or a related field
- Solid background in (macro-) ecology and zoology (preferably invertebrates)
- Advanced skills in statistical analyses of large ecological datasets, preferably using R
- Strong track record of international publications

What is awaiting you?

- Flexible working hours – dual career service - leave of absence due to family reasons –
– annual special payment – company pension scheme – Senckenberg badge for free
entry in museums in Frankfurt – leave of 30 days/year

Salary and benefits are according to a public service position in Germany (TV-H E13, 100%). The contract should ideally start around **March 1st, 2023** and will initially be restricted to 2 years with a possible extension.

The Senckenberg Research Institute supports equal opportunity of men and women and strongly encourages women to apply. Equally qualified handicapped applicants will be given preference. The place of employment is in Gelnhausen, Germany. The employer is the Senckenberg Gesellschaft für Naturforschung.

Please send your application until **January, 17th 2023**, preferably by e-mail (attachment in a single pdf document), mentioning the reference of this position (**Ref. #04-22010**) and include

- a letter outlining your suitability for the post,
- a detailed CV,
- academic certificates and credentials,
- contact details of 2 references,
- a list of publications and acquired funding to:

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



Applications can also be submitted via our online application tool:

<https://www.senckenberg.de/de/karriere/bewerbung/>

For scientific enquiries please get in contact with Prof. Dr. Peter Haase,
email: peter.haase@senckenberg.de