

Job announcement Ref. #10-21006

For over 200 years the Senckenberg Gesellschaft für Naturforschung (SGN) represents one of the most relevant institutions investigating nature and its diversity. Currently, scientists from more than 40 countries across 11 locations in Germany conduct research in the fields of biodiversity, earth system analysis and climate change. The Senckenberg Centre for Human Evolution and Palaeoenvironment (SHEP) is located in the lively university town of Tübingen in the county of Baden-Württemberg, a town with a great deal of historical flair, offering manifold local recreation.

The **Senckenberg Centre for Human Evolution and Palaeoenvironment** located in Tübingen invites applications for the position of a

Postdoctoral Researcher (m/f/d)

“Plant Fog Oases – Isotopic tracking of soil food webs”

(full-time)

Project abstract: Deciphering food web structure in soils below fog trapping grass in desert ecosystems.

Your tasks

- Measuring carbon and nitrogen isotopic abundances in biological samples
- Using single compound amino acid nitrogen analysis for trophic position determination
- Establishment of the trophic connection between plants and soil fauna around fog trapping grass in desert sand dunes in Namibia
- Leading high-ranking publication of the scientific results
- Acquisition of third-party funds for a follow-up project

Your profile

- Doctoral degree in biology, ecology, geosciences, or another relevant discipline
- Proven experience in isotopic tracking of ecosystems and/or soil food webs
- Fundamental knowledge about biodiversity *sensu lato*
- Qualified publication record
- Experience in the acquisition of third-party funding
- Willingness to travel and experience in organizing international excursions
- Strong interest in science communication and outreach activities
- A knowledge of soil fauna (e.g. Nematoda, Collembola, Oribatida) is advantageous

What is awaiting you?

- an attractive and challenging job in a globally recognized research institution
- the possibility to build and extend your network with scientists at an international level
- flexible working hours – annual special payment – company pension scheme – a family-conscious personnel policy (“audit berufundfamilie”)

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world of biodiversity

Place of Employment: Tübingen
Working hours: Full-time (100%; 39,5 hours/week)
Contract duration: initially limited for 18 months
Salary: E 13 TV-L (collective agreement for public service in the state of Baden Württemberg)

The Senckenberg Research Institutes support equal opportunity of men and women and therefore strongly invite women to apply. Equally qualified handicapped applicants will be given preference.

You would like to apply?

You are requested to send your application documents (letter of motivation, CV and complete academic certificates and credentials, publication record, details of two references), mentioning the reference of this job announcement (**ref. #10-21006**) until **September 10th, 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 feel free to contact Prof. Hervé Bocherens via e-mail, herve.bocherens@senckenberg.de.

