Job posting

Type of position
☒ scientific
☐ administrative

Target group
☐ graduates
☐ post docs
☒ other

Title
Technical Assistant (m/f/d)

Institution
The Senckenberg Gesellschaft für Naturforschung (SGN) was founded in 1817 and is one of the most important research institutions around biological diversity. At its eleven sites throughout Germany, scientists from over 40 nations conduct cutting-edge research on an international scale.

The Senckenberg Gesellschaft für Naturforschung with headquarters in Frankfurt am Main is looking for the following person for its site in Görlitz "Senckenberg Museum of Natural History" within the LOEWE Center for Translational Biodiversity Genomics, Subproject Metagenomic Monitoring of Soil Communities for the next possible date.

Position
Location: Görlitz
Scope of employment: full-time (40 hours/week)
Type of contract: limited until 31.12.2024
Remuneration: according to the collective agreement TV-L (pay grade E 6 – E 7)

Senckenberg promotes professional equality between men and women and is certified by the "audit berufundfamilie". Suitable female candidates are therefore particularly encouraged to apply. Severely disabled applicants (m/f/d) will be given special preference in case of equal suitability. Compliance with the regulations of the law on part-time work is guaranteed.

Responsibilities
These are your challenges:

• Selection of soil zoological samples at the microscope, including sorting into large groups (mainly Oribatida, Collembola, Nematoda).
• Establishment and maintenance of new cultures of soil animals
• Handling and measuring of soil animals
• Preparation and execution of field work and extractions
• Molecular biological work (DNA extraction, PCR, sequencing) and (further) development of methods for non-
destructive extraction of high-quality DNA from single individuals of very small soil animal species
- Organization and consolidation of extensive data on location, sampling methodology, DNA extraction and sequencing, etc.
- Extension and maintenance of the voucher collection
- Communication in an international working group

Requirements

Your profile:
- Completed vocational training as a biological technical assistant (m/f/d), biology laboratory technician (m/f/d) with state recognition or comparable qualification with several years of professional experience
- Interest in working with microscopic animals, especially soil animals
- Extensive experience and competence to perform persistent microscopic work, ability to perform precise fine work
- Very good knowledge of molecular biology as well as extensive experience with molecular work
- Good IT skills (MS Office, databases)
- Ability to work in a team, diligence, motivation and commitment as well as independently is required
- Technical documentation of the results achieved, e.g. preparation of technical reports
- Class B driver’s license (car)
- Very good written and spoken English

Application procedure (deadline etc.)

You would like to apply?
Then please send your complete and meaningful application documents (letter of motivation, curriculum vitae, training and work references) until 06 April 2022 to recruiting@senckenberg.de, quoting the job reference number #08-22002, or apply directly on our homepage using the online application form.

Contact
Your contact person for technical queries is Dr. Ricarda Lehmitz.
E-Mail: ricarda.lehmitz@senckenberg.de, Phone: +49 (0) 3581 / 4760-5570.