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world of biodiversity

Job announcement ref. #01-23010

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 company's headquarter is in the Main metropolis of Frankfurt in the heart of Germany. This is also where one of Senckenberg's best-known facilities, the Senckenberg Natural History Museum, is located.

The Senckenberg Gesellschaft für Naturforschung, based in Frankfurt am Main, is seeking to fill the position of a

Taxonomy Lab Manager (m/f/d) in the project Senckenberg Ocean Species Alliance (SOSA)

(full-time / part-time options available)

We are seeking an experienced lab manager to coordinate and lead a new taxonomic service unit, providing high-quality data of marine invertebrates for integrative taxonomic species descriptions to international clients. The Taxonomy Lab Manager will be part of the SOSA management committee and contribute to the overall success of the project.

The Senckenberg Ocean Species Alliance (SOSA) project combines marine biodiversity research, species conservation, and science communication within one project. This interdisciplinary project is composed of three pillars, the Discovery Unit, Red Listing Unit and the Engagement Unit, whose tasks are tightly interlinked.

The Discovery Unit will apply a new model for biodiversity work by providing taxonomic services to users inside and outside of Senckenberg. http://sosa.senckenberg.de.

Your Tasks:

- Test and refine workflows within the framework of a new taxonomic work concept in close collaboration with team members and external collaborators
- Lead and supervise a team of technicians supporting taxonomic descriptions for international external and internal clients
- Advance and oversee taxonomic projects, incl. data & specimen management, specimen preparation, imaging, using internal facilities (e.g. microscopy) and external service providers (e.g., DNA barcoding)
- Interface with scientists using the SOSA services
- Project management, reporting and documentation
- Oversee management of lab facilities and equipment
- Assist in recruitment, training, performance evaluation, promotion and termination activities as in supervision of undergraduate and graduate students, volunteers, interns, part-time employees, and visiting scientists
- Work with other units of SOSA (conservation, public outreach), museum and external communications channels, including social media platforms, to provide public outreach
- Negotiate incoming loans of comparative material, such as type specimens, from external natural history collections

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Essential Skills:

- Academic qualification (MSc degree or complementary) in biology or a related field
- Experience in data management
- Curiosity and enthusiasm for biodiversity, especially marine species
- Detailed knowledge of microscopy and morphological imaging techniques (e.g., SEM, µCT, cLSM) and image processing methods
- Effective leadership and team management skills, strong interpersonal skills, excellent communication skills
- Passion for orderly and complete documentation and detail
- Excellent time and project management skills, creating long- and short-term plans, including setting targets for milestones and adhering to deadlines
- Knowledge of and experience with molecular methods (e.g. DNA barcoding) in an integrative framework
- Strong interpersonal skills to coordinate with team members, management, administration and external partners
- Fluency in English, spoken and written

Desirable Skills:

- Experience in integrative alpha taxonomy
- Knowledge of German language (not strictly required)
- Science communication (not strictly required)

What awaits you:

- An interesting and challenging task in a dynamic and stimulating team of researchers, technicians and communicators in the diverse SOSA project team
- The opportunity to be at the forefront of a new movement with scientists, conservationists and science communicators dedicated to explore, protect and inspire awe for ocean biodiversity
- Excellent benefits and work/life balance:

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

Place of employment: Frankfurt am Main, Germany

Working hours: Full-time (40 hours/week) / Part-time options are available

Type of contract: The contract should start ideally in May 2023 or as soon as

possible thereafter. You will receive a 2-year fixed-term contract. A further contract may be offered until 31.12.2031

based on performance review.

Salary: According to the German collective agreement TV-H

(paygrade E 11-13) depending on your qualifications and

previous experience.

Equity: The Senckenberg Research Institutes support equal opportunities for all genders. We strongly encourage women to apply. Equally qualified applicants with a disability will be given preference. We are committed to fostering a diverse team in Senckenberg and will positively consider candidates from under-represented groups and all genders (m/f/d).

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Support for international staff: Senckenberg is a globally connected institute. The working language within SOSA is English. Frankfurt is a vibrant, international, culturally diverse city and one of the world's travel hubs. We welcome candidates from all nations and will provide administrative support for your relocation process.

You would like to apply?

Please submit:

- (1) the information form for this position from, downloaded from http://sosa.senckenberg.de. This form will be considered together with the rest of the submitted information and will be used for the initial short-listing process.
- (2) a cover letter addressing your fit to the advertised position as described above.
- (3) academic certificates
- (4) a CV, including details or summary of your lab management and taxonomy experience
- (5) combine these documents into a single pdf file. Submit it via email, with the reference of this job offer (**ref. #01-23010**) in the subject line before **8 May 2023** by e-mail to: recruiting@senckenberg.de

For more information, please see http://sosa.senckenberg.de or contact the SOSA Co-Chairs:

Dr. Torben Riehl and Prof. Dr. Julia Sigwart (<u>torben.riehl@senckenberg.de</u>, <u>julia.sigwart@senckenberg.de</u>).

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For more information about the Senckenberg Nature Research Society, visit www.senckenberg.de.