

Job announcement ref. #01-24020

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 almost 40 nations conduct cutting-edge research on an international scale. The Society's headquarter is in the Main metropolis of Frankfurt in the heart of Germany. This is also where one of the best-known Senckenberg facilities, the Senckenberg Natural History Museum, is located.

For the research project RUBBLE (**Rocky seafloor — Underestimated driver for Benthic Biodiversity Living in the abyss and its Evolution**), including a 6-weeks deep-sea expedition with RV METEOR we are looking for a

Seafloor imaging and habitat mapping specialist (m/f/d) (part time 75%)

in the Marine Zoology Division at our location in **Frankfurt, starting on 1st of October 2024**. The person we are looking for has a background either in marine biology or marine geology with special focus on seafloor (habitat) mapping and image analysis.

Tasks

- Participation in an approx. 6-weeks deep-sea expedition with RV METEOR in late 2024
- Operation of a brand-new high-end camera system for deep-sea missions
- Operational planning, hardware operation, data management and scientific interpretation of imagery.
- Processing of video and photo imagery for research purposes and public outreach
- Image data analyses and 3D-reconstruction of seafloor features and habitats (own geological interpretation and/or with collaborator); stereo-image correlation and quantitative optical analysis of seafloor features
- Data curation and visualization, writing and contributing to scientific publications

Your profile and experience:

- A university degree, preferably with a Master's or equivalent, in marine biology, marine geology, or related fields
- Proficiency in data management to effectively handle complex datasets, competence in digital image processing techniques
- Knowledge of photogrammetry and data visualization tools, facilitating in-depth analysis and communication of findings
- Rapid uptake of new (IT) methods and proficiency in image processing, analysis and relevant software
- Fluent proficiency in both German and English, encompassing speaking and writing competencies
- Strong communication skills
- Excellent self-management skills and flexibility to accommodate evolving project requirements

What can you expect?

- A vibrant, international team of scientists with collection-based research programs, focused on curiosity-driven research and the preservation of Earth's biodiversity

- Excellent infrastructures and collaborations opportunities, e. g. in morphology, genomics, evolutionary biology, (paleo-)ecology
- An attractive and challenging position in a research institution of international standing
- Opportunities to participate in teaching and outreach activities, e.g. in our museum and with collaborating universities
- Life in a vibrant, internationally-minded city (population 750.000), a global hub for transport and culture
- Flexible working hours – mobile work – annual special payment – company pension scheme – 30 days holidays – strong support for work/life balance (certified by “Audit Berufundfamilie”)

Place of employment: Frankfurt am Main, Germany

Working hours: part time (75%)

Type of contract: limited for a period of 1 year

Salary: according to the German collective agreement of the State of Hesse (pay grade E 13, TV-H)

Senckenberg is committed to diversity. We benefit from the different expertise, perspectives and personalities of our staff and welcome every application from qualified candidates, irrespective of age, gender, ethnic or cultural origin, religion and ideology, sexual orientation and identity or disability. Applicants with disabilities (“Schwerbehinderung”) will be given preferential consideration in case of equal suitability. Senckenberg actively supports the compatibility of work and family and places great emphasis on an equal and inclusive work culture.

How to apply:

Please send us your application documents containing

- a letter of motivation
- summary of previous research experience (max 1 page)
- a CV with publication list
- contact information for at least two references
- copies of PhD and MSc certificates and overview of marks

in electronic form (as a single PDF file) **by 15th of July 2024** to recruiting@senckenberg.de quoting the **reference number ref. #01-24020** or apply directly on our homepage using the online application form.

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Further information about the Senckenberg Gesellschaft für Naturforschung can be found at www.senckenberg.de.