

Job Announcement ref. #02-25001

For its institute **Senckenberg am Meer (SaM)** with sites in Wilhelmshaven and Hamburg, the Senckenberg Gesellschaft für Naturforschung, headquartered in Frankfurt am Main, Germany, is seeking to fill the following position based at SaM's German Centre for Marine Biodiversity Research (DZMB):

Mechatronics engineer / electrical engineer (m/f/d) (full time / part-time (75%))

Location:	Wilhelmshaven (mostly) / Hamburg (occasionally)
Employment scope:	full-time / part-time (at least 75%)
Type of contract:	temporary contract limited two years
Remuneration:	collective agreement of the state Hesse, TV-H E8-E10 (depending on qualifications)

Founded in 1817, Senckenberg Gesellschaft für Naturforschung (SGN) is one of the world's leading research institutions in the field of biodiversity. At our twelve sites in Germany, scientists from over 40 nations conduct cutting-edge research on an international scale. Named for its location bordering the North Sea, our northernmost institute "Senckenberg am Meer" in Wilhelmshaven cooperates with major marine research institutions in Germany as well as colleges and universities. The area around Wilhelmshaven is well-known for its unspoilt nature and general recreational value.

With ALONGate (A Longterm Observatory of the North Atlantic Gateway to the Arctic Ocean), Senckenberg establishes a new project designed to research deep-sea benthic habitats. We are looking for an inspired mechatronics engineer to join this innovative project for a period of two years.

Your tasks

- you support the construction and development of Benthic Lander Observation Systems (BLOS)
- you participate in ship-based missions over several weeks to deploy and recover BLOS (two journeys over approx. four weeks during the contract term)
- you manage and curate the collected data according to the FAIR principles (Findability, Accessibility, Interoperability, Reusability)
- you provide technical support for BLOS and ensure current and standardized data management

Your profile

- you have a university degree (university of applied sciences) or completed vocational training including professional experience in the field of mechatronics with a focus on electrical engineering, marine technology or a related field of expertise
- you are willing and able to spend several weeks on board of oceanic research vessels and work with colleagues in different fields of expertise (two journeys over several weeks during the contract term)
- you have a strong interest in technical innovation and sustainable exploration of the subarctic deep sea between Iceland, Greenland and Norway (Svalbard)
- you are fluent in English (written and spoken)
- you are experienced in data management and familiar with digital databases

Desirable skills

- you have experience in the technical operation and maintenance of marine sensors and deep-sea equipment
- you have a class B driver's license
- you are able to communicate in German (written and spoken)
- you are able to communicate in French
- you are willing to travel on occasion (business trips e.g. to France, Norway or Iceland of approx. 2 - 5 days, a maximum of four trips during the contract term)

We offer

- access to an international network of scientists, policymakers and research organizations
- an attractive job within the inspired and dynamic working environment of an internationally recognized research institution
- flexible working hours – mobile working options – assistance with child care and care for family members („audit berufundfamilie“) – employee ID card with free admission to Senckenberg museums – annual special payment – collectively agreed vacation entitlement – company pension plan (ZVK)

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 a severe disability will be given special 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 your application (letter of motivation with a short description of your previous and current research foci, a CV, certificates of academic achievements, list of publications as well as letter(s) of recommendation, if available) electronically (as a single PDF) to recruiting@senckenberg.de stating the **reference #02-25001** by **July 25, 2025** or apply online, using the application form on our website www.senckenberg.de/de/karriere/bewerbung/

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If you have any specific questions about the position, please contact Prof. Dr. Saskia Brix at saskia.brix-elsig@senckenberg.de

For data protection information on the processing of personal data as part of the application and selection process, please refer to the privacy policy on our website at <https://www.senckenberg.de/en/imprint/>

Please visit our website at www.senckenberg.de for further information about the Senckenberg Gesellschaft für Naturforschung.