



Job offer code: W/OZ/012

The Ocean Museum Germany in Stralsund is a natural history museum of national and international importance. It encompasses the MEERESMUSEUM, OZEANEUM, NATUREUM, und NAUTINEUM and is renowned for its extensive ocean exhibits and large public aquariums highlighting marine life in the cold and tropical oceans. The Ocean Museum Germany is one of the most-visited museums in Germany. Its respected scientific collections and research division have a focus on marine biology, oceanography, and fisheries.

The Ocean Museum Germany is located in the city of Stralsund, which was founded in 1234. As a member of the Hanseatic League, the beautiful city has a long-standing connection to the oceans, and the Baltic Sea in particular. It is a family-friendly environment and lies in one of the prime vacation destinations of Germany.

We invite applications for a **full-time (39-hour) position** as

## Scientist (m/f/d)

**The position is available from May 1<sup>st</sup> 2024 and ends on 31<sup>st</sup> of July 2024.** The place of employment is Stralsund, Germany.

The **research project GEOSTOR** aims to develop a roadmap for large-scale storage of carbon in sub-seabed geological formations in the German sector of the North Sea. It will quantify geological storage potentials, identify, and investigate possible storage locations, assess environmental risks, develop novel monitoring techniques, study the legal framework and estimate costs for offshore CO<sub>2</sub> transport and storage. Environmental risks include effects on the distribution, abundance, and physiology of harbour porpoises by an increased need for seismic exploration as part of the monitoring of potential deposits. The project is funded by the Federal Ministry for the Environment.

### Your tasks include:

- Conduct scientific literature research about anthropogenic sound effects on harbour porpoises.
- Evaluation of acoustic data.
- Support of project management, administrative tasks, and project finances.
- Quality control, documentation of results, and reporting.
- Organization of project and scientific meetings.
- Representation of the museum with focus on research.
- Cooperation with national and international organizations.
- Scientific publication and presentation.

### Job requirements:

- PhD or MSc in biology, bioinformatics, or related discipline.
- Experience in ultrasound acoustics.
- Knowledge in R and/or MATLAB for the analysis of acoustic data.
- Availability for domestic and international travels.
- Excellent knowledge of German and very good knowledge of English.
- Creativity, high degree of independence.
- Good communication skills within the team and with fisheries' representatives; ability to work in an interdisciplinary team.

We offer a salary related to the German public tariff (Entgeltgruppe 13, TVöD VKA) plus the usual social benefits for the public employment sector. The Ocean Museum Germany is an equal opportunity employer for women, minorities, and people with disabilities, and strives to increase the percentage of women in the science sector. Severely disabled persons with equal qualifications will be considered preferentially.

Please send your application (if possibly as pdf-file) including job offer code W/OZ/012 to [bewerbung@meeresmuseum.de](mailto:bewerbung@meeresmuseum.de) including your CV, motivation letter, list of publications, and list of references. **Closing date for applications is April 30<sup>th</sup>, 2024.**

Costs incurred during the application process will not be compensated. With your application, you agree that your personal data will be stored and processed until the end of the application process. More detailed information is available at <https://www.deutsches-meeresmuseum.de/datenschutz/>.