As a University of Excellence, Universität Hamburg is one of the strongest research universities in Germany. As a flagship university in the greater Hamburg region, it nurtures innovative, cooperative contacts to partners within and outside academia. It also provides and promotes sustainable education, knowledge, and knowledge exchange locally, nationally, and internationally.

Pending approval of external funding the Faculty of Mathematics, Informatics and Natural Sciences, Department of Biology, Institute of Marine Ecosystem and Fisheries Science invites applications for a

**RESEARCH ASSOCIATE FOR THE PROJECT “BALT_ADAPT”**

**FISHERIES SCIENCE/MARINE ECOLOGY**

- SALARY LEVEL 13 TV-L -

The position in accordance with Section 28 subsection 3 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) commences on 1 November 2020 pending external funding.

This is a fixed-term contract in accordance with Section 2 of the academic fixed-term labor contract act (Wissenschaftszeitvertragsgesetz, WissZeitVG). The term is fixed until 31 October 2023. The position calls for 39 hours per week. This position is also suitable for part-time employment.

**RESPONSIBILITIES:**

Duties include academic services in the project named above. Research associates may also pursue independent research and further academic qualifications.

**SPECIFIC DUTIES:**

The research project balt_ADAPT [Adaptation of the Western Baltic Coastal Fishery to Climate Change], funded by the German Federal Ministry of Education and Research (BMBF), aims to develop instruments for a better adaptation of fisheries in the Western Baltic Sea to climate change. These tools should contribute to a more reliable assessment of fish stocks and ecosystem status in the Western Baltic Sea and support policy makers in developing sustainable use of local fishery resources under the impacts of future climate change.

The candidate will contribute to the modelling of population dynamics of the Western Baltic herring and develop climate-dependent projections of stock development as a basis for the development of adaptation strategies of local coastal fisheries to climate change. Furthermore, the candidate will contribute to the organisation and implementation of the sub-project of the University of Hamburg within balt_ADAPT.
**REQUIREMENTS:**

A university degree in a relevant subject plus doctorate. We are looking for a quantitative ecologist, ideally with a focus on resource ecology or marine biology. Motivated candidates from other disciplines with strong knowledge of animal population modelling and in multivariate and non-linear statistical methods are explicitly desired. Solid knowledge of scientific programming languages (especially in R), good English language skills as well as the ability to work in a team and to organize projects are required.

Qualified disabled candidates or applicants with equivalent status receive preference in the application process.

For further information, please contact Prof. Dr. Christian Möllmann or consult our website at www.biologie.uni-hamburg.de/forschung/oekologie-biologische-ressourcen/maroeksysdyn.html.

Applications should include a cover letter, a tabular curriculum vitae, and copies of degree certificate(s). Please send applications by 7 September 2020 to: christian.moellmann@uni-hamburg.de.

Please do not submit original documents as we are **not** able to return them. Any documents submitted will be destroyed after the application process has concluded.