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.

The Faculty of Mathematics, Informatics and Natural Sciences, Department of Biology, Institute of Marine Ecosystem and Fishery Science (IMF) invites applications for a

RESEARCH ASSOCIATE
IN EXPERIMENTAL PLANKTON 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 01.11.2020.

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 31.10.2021. The position calls for 39 hours per week. This position is also suitable for part-time employment.

RESPONSIBILITIES:
Duties primarily include teaching and research. Research associates may also pursue independent research and further academic qualifications.

SPECIFIC DUTIES:
The applicant will be responsible for designing and realising a series of high-throughput experiments using naïve plankton cultures from the Baltic Sea for assessing the effects of their ecological and evolutionary histories on their current and future trait distributions. Results will be used as a foundation for carbon budget models of Baltic Sea surface waters. The applicant will further be heavily involved in setting up and delivering lectures and practicals within the framework of the international MSc Programme "Marine Ecosystem and Fisheries Science (i-MARSYS)". The teaching load is 4 weekly hours during the teaching term (LVS).
**REQUIREMENTS:**

A university degree in a relevant subject plus doctorate.

The successful applicant will have an excellent understanding of applied (i.e. experimental, laboratory-based) and theoretical (individual-based modelling, PND modelling, coupled biogeochemical models) aspects of plankton ecology. She or he will further have extensive experience in laboratory management, cultivation of plankton cultures, design and realisation of evolution experiments, and high-throughput laboratory techniques. The candidate must furthermore have experience in international collaborations and demonstrate written and spoken levels of English to a very high standard. It is required that their publication record reflect their skill-set. Experience handling plankton cultures during and after research cruises is of advantage.

The Free and Hanseatic City of Hamburg promotes equal opportunity. As women are currently underrepresented in this job category at Universität Hamburg according to the evaluation conducted under the Hamburg act on gender equality (Hamburgisches Gleichstellungsgesetz, HambGleiG), we encourage women to apply for this position. Equally qualified and suitable female applicants will receive preference.

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

For further information, please contact Prof. Dr. Elisa Schaum (elisa.schaum@uni-hamburg.de) or consult our website at https://www.biologie.uni-hamburg.de/einrichtungen/imf.html.

Applications should include a cover letter, a tabular curriculum vitae, and copies of degree certificate(s). Please send applications by 31 August 2020 to: Prof. Dr. Elisa Schaum (Institute of Marine Ecosystem and Fisheries Science, Olbersweg 24, 22767 Hamburg), preferably in electronic Form combined in a *.pdf document to: elisa.schaum@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.