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 invites applications for a

RESEARCH ASSOCIATE FOR THE PROJECT
“PHD-PROJECT: MODELLING CHANGES IN BALTIC PHYTOPLANKTON: FROM THE PAST TO THE FUTURE”
- 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 April 1st, 2021.

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 for a period of three years. The position calls for 65% of standard work hours per week*.

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

SPECIFIC DUTIES:
The PhD student will be a member of the interdisciplinary project “PHYTOARK” (Predicting the future from signatures of the past: using living sediment archives and ancient DNA to understand responses of marine primary producers to environmental changes), funded by the Collaborative Excellence Program of the Leibniz Competition (subject to financing). The PhD student will further develop existing, numerical, marine ecosystem models to investigate future eco-evolutionary responses of the Baltic phytoplankton community and to assess how changes in traits will affect ecosystem functions such as primary production and nutrient cycling.

* Full-time positions currently comprise 39 hours per week.
**REQUIREMENTS:**

A university degree in a relevant field, i.e., Biology, Geosciences, Environmental Sciences or Physics. The successful candidate has knowledge of and experience in numerical modeling, ecosystem dynamics, programming as well as design and analyses of numerical experiments. Further, team spirit, very good experience with a programming language, in scientific writing and at least basic knowledge of biology and aquatic ecosystem modeling are required. Good oral and written English skills are necessary. If applicable, please list further requirements here.

The Free and Hanseatic City of Hamburg promotes equal opportunity. As men 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 men to apply for this position. Equally qualified and suitable male applicants will receive preference.

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

For further information, please contact inga.hense@uni-hamburg.de or consult our website at https://www.biologie.uni-hamburg.de/einrichtungen/imf.html.

Applications should include a motivation letter, a tabular curriculum vitae, and copies of degree certificate(s). Please send applications by February 24th, 2021 to: inga.hense@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.