



**Faculty/Departement** Mathematics, Informatics, Natural Sciences/ Biologiy  
**Seminar/Institute** Institut für Hydrobiologie und Fischereiwissenschaft

Universität Hamburg invites applications for a Research Associate (Postdoc) in accordance with Section 28 subsection 2 of the Hamburg Higher Education Act (Hamburgisches Hochschulgesetz, HmbHG). The position commences on latest 01-Feb-2018 .

It is remunerated at the salary level TV-L 13. Providing that a position is available and that requirements have been fulfilled, the associate may apply for temporary civil servant status in accordance with Section 28 subsection 2 HmbHG.

The position is full-time and comprises 39 hours per week (40 for civil servants).

The fixed-term nature of this contract is based upon Section 2 of the Academic Fixed-Term Labor Contract Act (Wissenschaftszeitvertragsgesetz, WissZeitVG). The initial fixed term is three years. The contract provides for a maximum extension of up to three years depending on the associate's achievements during the first stage.

The University aims to increase the number of women in research and teaching and explicitly encourages qualified women to apply. Equally qualified female applicants will receive preference in accordance with the Hamburg Equality Act (Hamburgisches Gleichstellungsgesetz, HmbGleiG).

#### **Responsibilities:**

Duties include research and teaching in the respective department or institute. Research associates can also pursue independent research and further academic qualifications as well as acquire teaching experience. These duties are intended to promote academic achievement. Therefore, at least one-third of set working hours will be made available for the associate's own academic work.

#### **Specific Duties:**

The current number of teaching hours p/w are 4 LVS. The applicant will develop and conduct a selection experiment with two or more phytoplankton species along an environmental gradient to investigate how the associated viruses modulate the populations' adaptive potential, and on how species' traits and community composition are affected both by abiotic aspects of climate change and by increasing biological complexity. Specific tasks also include the dissemination of results, as well as participation in teaching and supervision of students. If interested, the applicant will also be able to partake in outreach events.



**Requirements:**

A university degree in a relevant subject plus doctorate.

An academic degree (MRes, Msc, diploma or equivalent) plus doctoral degree in biological oceanography, plankton physiology, ecology or evolutionary biology is required. The applicant must have excellent skills in the culture and maintenance of phytoplankton or other microbial samples and statistical analysis.

The applicant must have the ability to conduct research independently. In addition, a willingness to work in an interdisciplinary environment and strong oral and written communication skills in English are expected. Standard molecular skills (e.g. DNA extraction, primer design, PCR, qPCR) and previous experience with experimental evolution set-ups as well as experience in handling host/virus systems are advantageous.

Severely disabled applicants will receive preference over equally qualified non-disabled applicants.

For further information, please contact Jun-Prof. Elisa Schaum (charlotte-elisa.luise.schaum@uni-hamburg.de) or consult our website at <https://www.biologie.uni-hamburg.de/ihf>.

Applications should include a cover letter, curriculum vitae, and copies of degree certificate(s). The application deadline is 15.12.2017. Please send applications to: Jun-Prof. Elisa Schaum (charlotte-elisa.luise.schaum@uni-hamburg.de).