



The Faculty of Mathematics, Informatics and Natural Sciences / Institute of Geology, Biogeochemistry invites applications for a

RESEARCH ASSOCIATE FOR THE PROJECT “CLICCS” C3: SUSTAINABLE ADAPTATION SCENARIOS FOR COASTAL SYSTEMS

- 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 as soon as possible.

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 36 months. The position calls for 65 % of standard work hours per week**.

CLICCS is an ambitious research program at Universität Hamburg and its partner institutions. Funded by the German Research Foundation (DFG), it is part of Germany's Excellence Strategy.

The program aims to understand climate changes, taking into account internal variability, extreme events, and unexpected side effects, addressing the natural and social spheres as well as their interactions. Thus CLICCS' overarching research question is: which climate futures are possible and which are plausible? CLICCS will investigate how climate changes and how society changes with it, thereby feeding back on climate. It will identify those climate futures that are consistent with both climate and social dynamics (possible), and those we expect to unfold with appreciable probability (plausible).

PhD candidates are members of our graduate school, which aims to help young academics thrive through all stages of their training, for more information please check the link: [Graduate School](#)

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 project (that is part of a group involving experimental and modeling methods) examines the interactions of climate change and human activities in the removal of reactive nitrogen in eutrophic waters and in particular in estuaries. N-removal is key to eutrophication in coastal

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

waters, but is regulated by a number of environmental factors that the project is expected to identify and quantify. Furthermore, the interplay of estuarine nutrient cycling and nitrous oxide production shall be evaluated.

REQUIREMENTS:

A university degree in a relevant field (Geosciences, biology, chemistry), willingness and ability to work on research vessels and in chemical laboratories.

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

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

For further information, please contact birgit.gaye@uni-hamburg.de or consult our website at <https://www.cliccs.uni-hamburg.de/>.

Applications should include a cover letter, a tabular curriculum vitae, and copies of degree certificate(s). Please send applications (1 PDF) by 30. September 2019 to: Dr. Birgit Gaye, Institut für Geologie, Universität Hamburg, Bundesstraße 55, 20146 Hamburg, Germany. Email: birgit.gaye@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.

