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 Science, Research Unit Sustainability and Global Change invites applications for a

**RESEARCH ASSOCIATE FOR THE PROJECT**

**“CLICCS - CLIMATE, CLIMATIC CHANGE, AND SOCIETY”**

**B5: COPING WITH CLIMATE RELATED UNCERTAINTIES**

- 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 1, 2019.

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 24 months. The position calls for 39 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).

CLICCS offers accompanying measures to help scientists thrive through all stages of their careers.

**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 associate will participate in the CLICCS-B5 project “Coping with Climate-Related Uncertainties and Variabilities” (https://www.cliccs.uni-hamburg.de/research/theme-b/b5.html). The specific duty within project B5 will be to advance spatially explicit integrated climate-energy-economic modelling within the field of Integrated Assessment. Processes must become resolved to such a degree that the modelling framework would become susceptible to insights on social dynamics as generated within the CLICCS-projects B1-B4. This requires close collaboration with all CLICCS-B projects.

REQUIREMENTS:
A university degree in a relevant subject plus doctorate, preferably in economics, engineering, mathematics, or the natural sciences. Applicants should be able to demonstrate prior experience in spatially explicit integrated climate-energy-economic modelling. Familiarity with a variety of different scientific methods ideally including both qualitative and quantitative skills is important. Applicants should show evidence of developing a track record of internationally recognized research worthy of publication in highly-ranked, peer reviewed academic journals, commensurate with the candidate’s career stage. Prior working experience at the PostDoc level is a plus.

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 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 Prof. Dr. Hermann Held (hermann.held@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 (merged into 1 PDF) by December 15, 2019 to: cliccs-applications.cen@uni-hamburg.de with the Subject ‘Application B5 Postdoc’.

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.