Faculty/Department:	Mathematics, Informatics, Natural Sciences
Seminar/Institute:	Institute for Geology

Universität Hamburg invites applications for a Research Associate in project A4: 'African and Asian Monsoon Margins' within the framework of the DFG Cluster of Excellence '**CLICCS – Climate, Climatic Change and Society'** in accordance with Section 28 subsection 3 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG). The position commences on July 1, 2019.

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).

It is remunerated at the salary level TV-L 13 and calls for 39 hours per week. This position is suitable for part time employment.

The fixed-term nature of this contract is based upon Section 2 of the academic fixed-term labor contract act (Wissenschaftszeitvertragsgesetz, WissZeitVG). The term is fixed for a period of 4 years.

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).

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 can also pursue independent research and further academic qualifications.

Specific Duties:
The person holding the post will play a crucial role in linking marine proxy records and modelling results within project "African and Asian Monsoon Margins". Specifically, the post holder will be

involved in the retrieval of marine sediment archives and will generate and evaluate proxy records for Holocene monsoon variability and related paleoceanographic changes from marine archives of the Mediterranean Sea, Red Sea and Indian Ocean" within subproject "Marine sediment archives and ocean modelling".

Requirements:

A university degree in geosciences or another relevant subject plus doctorate in marine micropaleontology, paleoceanography, biogeochemistry or another field relevant to the project. Applicants should be able to demonstrate prior experience in conducting interdisciplinary research while also having a strong foundation in their own respective discipline. Familiarity with the application of a variety of marine proxies in paleoclimate research ideally including both qualitive and quantitative skills is important. Applicants should show evidence of developing a track record of internationally recognized research as documented by publications in peer reviewed international journals, commensurate with the candidate`s career stage. The post holder should be able and willing to participate in ship-based research cruises.

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

For further information, please contact Prof. Dr. Gerhard Schmiedl (gerhard.schmiedl@uni-hamburg.de) or consult our website at https://www.cliccs.uni-hamburg.de/.

Applications should include a cover letter, curriculum vitae, and copies of degree certificate(s) submitted as one single PDF file. The application deadline is 31st March 2019. Please send applications to: cliccs-jobs.cen@uni-hamburg.de, with the subject "PostDoc A4 Schmiedl".