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 Chemistry, Institute of Physical Chemistry invites applications for a

RESEARCH ASSOCIATE FOR THE PROJECT “LAGRANGIAN ANALYSIS AND MODELING OF CORRELATED WEATHER AND CLIMATE EXTREMES, BMBF PROJECT CLIMXTREME”

- 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, 2020.

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**.

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 study statistics and prediction of extreme storms in global observational and simulated datasets. Analysis tools for tracking of cyclones and statistical analysis are available.

REQUIREMENTS:
A university degree in a relevant field. The PhD student needs a MSc in meteorology, physics, or in mathematics and a strong interest in the diagnostics of meteorological data and the statistical analysis and modelling of extremes. Candidates should have programming skills in R or python. Expected start is 1 April 2020 or as soon as possible after this date.

* Full-time positions currently comprise 39 hours per week.
Qualified disabled candidates or applicants with equivalent status receive preference in the application process.

For further information, please contact Dr. Christian Franzke (christian.franzke@uni-hamburg.de) or Dr. Richard Blender (richard.blender@uni-hamburg.de), or consult our website at https://www.mi.uni-hamburg.de/arbeitsgruppen/theoretische-meteorologie/projektarchiv.html.

Applications should include a cover letter, a tabular curriculum vitae, and copies of degree certificate(s). Please send applications by 02.03.2020 to: Dr. Christian Franzke.

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.