



Universität Hamburg
DER FORSCHUNG | DER LEHRE | DER BILDUNG

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 Sciences, Department of Earth System Sciences, Meteorological Institute invites applications for a

RESEARCH ASSOCIATE (PHD STUDENT)

- SALARY LEVEL 13 TV-L -

The position in accordance with Section 28 subsection 1 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) commences as soon as possible and latest on 1 March 2021.

This is a fixed term contract in accordance with Section 2 of the academic fixed-term labor contract act (Wissenschaftszeitvertragsgesetz, WissZeitVG). The initial fixed term is three years. The position calls for 50% of standard work hours per week.*

RESPONSIBILITIES:

Research associates will be expected primarily to teach and conduct research. The research associate will also have the opportunity to pursue further academic qualifications, in particular a doctoral dissertation. At least one-third of set working hours will be made available for the research associate's own academic work.

SPECIFIC DUTIES:

The position is in the Theoretical Meteorology group at UHH, <https://www.mi.uni-hamburg.de/en/arbeitsgruppen/theoretische-meteorologie.html>. The PhD candidate will be a member of the SICSS doctoral school, <https://www.sicss.uni-hamburg.de/phd-program.html> which aims to help young academics thrive through all stages of their training. The candidate will work with Prof. Nedjeljka Žagar and members of her group on atmospheric predictability using theory and numerical models of different complexity. Perspective candidates are invited to also expose their own interests in geophysical fluid dynamics and numerical modelling for weather prediction and climate simulations. The position includes 2-hour per week teaching opportunities.

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

REQUIREMENTS:

A university degree in a relevant field. For example in physics or mathematics, preferably with specialization in atmosphere/ocean sciences; good programming skills; fluency in English language; interest in geophysical fluid dynamics and numerical modelling.

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

For further information regarding the research topic, please contact Prof. Dr. Nedjeljka Žagar at nedjeljka.zagar@uni-hamburg.de.

Applications should include a cover letter, curriculum vitae, university transcripts, a statement of research interests, and the names and addresses of at least two potential referees as a single PDF file. Please send applications by **30. November 2020** to: mi@uni-hamburg.de with the subject line "Theoretical Meteorology PhD position".

Please do not submit original documents as we are **not** able to return them. Any documents sub-mitted will be destroyed after the application process has concluded.