



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.

Pending approval of external funding The Faculty of Mathematics, Informatics and Natural Sciences, Department of Mathematics invites applications for a

RESEARCH ASSOCIATE FOR THE PROJECT “TRR 181 ENERGY TRANSFERS IN ATMOSPHERE AND OCEAN” - 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 01.01.2021 the earliest.

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 until 30.06.2024. The position calls for 75 % 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 and project results may be used in the context of doctorate.

SPECIFIC DUTIES:

We are searching for a researcher with a keen interest in mathematical analysis and its application to climate-related problems. The candidate will be part of the Applied Mathematics group at the University of Hamburg, working under the supervision of Jun.Prof. Camilla Nobili in the project “Dynamics of geophysical problems in turbulent regimes” with a close scientific cooperation with Prof. Jens Rademacher. The successful candidate will also be a member of the center’s research training group “ENERGY”, which is distributed over 3 of the leading German oceanographic research locations and provides dedicated training courses as well as mentoring to support career development.

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

REQUIREMENTS:

A university degree in a relevant field.

- M.Sc. degree or equivalent in mathematical analysis or mathematical physics.
- Excellent academic records.
- Solid background in PDEs and fluid dynamics.
- Strong interest in climate modelling and oceanography.
- Proficiency in English, excellent skills in scientific writing
- Wish to work in a dynamic and international environment.

The Free and Hanseatic City of Hamburg promotes equal opportunity. As women are currently underrepresented in this job category at Universität Hamburg according to the evaluation conducted under the Hamburg act on gender equality (Hamburgisches Gleichstellungsgesetz, HambGleiG), we encourage women to apply for this position. Equally qualified and suitable female applicants will receive preference.

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

For further information, please contact Jun.-Prof. Dr. Camilla Nobili, camilla.nobili@uni-hamburg.de or consult our website at <https://www.trr-energytransfers.de/jobs/>.

Applications should include a cover letter, a tabular curriculum vitae, and copies of degree certificate(s). Please send applications by 11.11.2020 to: jobs.trr181.cen@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.