



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 Mathematics invites applications for a

RESEARCH ASSOCIATE FOR THE PROJECT “TRR 181 ENERGY TRANSFERS IN ATMOSPHERE AND OCEAN” (SUBPROJECT M5: REDUCING SPURIOUS MIXING AND ENERGETIC INCONSISTENCIES IN REALISTIC OCEAN- MODELLING APPLICATIONS)

- SALARY LEVEL 13 TV-L -

The position in accordance with Section 28 subsection 3 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) commences as soon as possible.

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. Project results may be used in the context of a doctoral dissertation.

SPECIFIC DUTIES:

Successful candidates are required to perform interdisciplinary and collaborative research concerning the development and analysis of high performance numerical algorithms for fluid flow simulation methods, in particular for the reduction of spurious diapycnal mixing in ocean circulation models.

REQUIREMENTS:

A university degree in a relevant field. In particular, a sound background in applied mathematics is required.

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

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 Prof. Dr. Armin Iske (armin.iske@uni-hamburg.de) or consult our website at <https://www.trr-energytransfers.de/jobs> .

Please send your application in a single PDF document by 15.01.2021 to jobs.trr181.cen@uni-hamburg.de and mention “M5” in the subject line.

Applications should only include the following material:

- a cover letter (no more than two pages)
- a motivation letter (no more than two pages), where candidates are required to explain their suitability for the vacant PhD project M5 of the TRR181
- a tabular curriculum vitae
- a list of publications
- a list of conference attendances
- transcripts of records for your Bachelor and Master studies
- a short indication of their current position, affiliation, and academic supervisor(s)

At this point, applications should not include reference letters or any other supplementary material, e.g. copies of theses or publications.

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.