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 Earth System Sciences, Meteorological Institute** invites applications for a

RESEARCH ASSOCIATE FOR THE PROJECT "TRR 181 ENERGY TRANSFERS IN ATMOSPHERE AND OCEAN", SUBPROJECT W6: SPECTRAL ENERGY FLUXES BY WAVE-WAVE INTERACTIONS

- 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 at 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 a doctorate.

SPECIFIC DUTIES:

The position is a part of the subproject W6 "Spectral Energy Fluxes by Wave-Wave Interactions" of the Germany Science Foundation Collaborative Research Center "Energy Transfers in Atmosphere and Ocean". The candidate will be a member of Atmospheric Dynamics group of Prof. Nedjeljka Žagar at Universität Hamburg. The candidate will work on wave-wave interactions involving the most energetic waves of the tropical atmosphere together with the supervisor and partners within the collaborative research center.

* 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 a specialization in atmosphere or ocean sciences,
- good programming skills,
- fluency in English,
- strong 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 on the research topic, please contact Prof. Nedjeljka Žagar (nedjeljka.zagar@uni-hamburg.de) or consult our website at https://www.trr-energytransfers.de/jobs.

Applications should include a cover letter, a curriculum vitae, copies of degree certificate(s), and contact information of at least two potential referees as a single PDF file. Please send applications by 15.12.2020 to jobs.trr181.cen@uni-hamburg.de and mention “W6 - PhD 2” in the subject line.

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.