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, Institute of Oceanography 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 the theoretical oceanography working group of Prof. Carsten Eden at Universität Hamburg and will work on interactions of internal gravity waves and Rossby waves in the ocean using numerical models and analytical methods 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 physical oceanography, meteorology, physics, applied mathematics or related relevant fields.
- Genuine interest in independent research in the fields of oceanography, numerical modelling, and theory, and in the presentation and publication of scientific results.
- Applicants should have very good English skills and enjoy working in an international and interdisciplinary team.

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

For further information, please contact Prof. Dr. Carsten Eden (carsten.eden@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 15.12.2020 to jobs.trr181.cen@uni-hamburg.de and mention “W6 - PhD 1” 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.