



**Faculty/Departement** Mathematics, Informatics, Natural Sciences/Geosciences  
**Seminar/Institute** Institut für Meereskunde (Institute of Oceanography)

Universität Hamburg invites applications for a Research Associate for the project **“Energy transfers in Atmosphere and Ocean (TRR 181-S2)”** in accordance with Section 28 subsection 3 of the Hamburg Higher Education Act (Hamburgisches Hochschulgesetz, HmbHG). The position commences on 01-01-2018.

It is remunerated at the salary level TV-L 13 and calls for 39 hours per week.

The fixed-term nature of this contract is based upon Section 2 of the Academic Fixed-Term Labor Contract Act (Wissenschaftszeitvertragsgesetz, WissZeitVG). The term is fixed to 31-12-2019.

The University aims to increase the number of women in research and teaching and explicitly encourages qualified women to apply. Equally qualified female applicants will receive preference in accordance with the Hamburg Equality Act (Hamburgisches Gleichstellungsgesetz, HmbGleiG).

**Responsibilities:**

Duties include academic services in the project named above. Research associates can also pursue independent research and further academic qualifications.

**Specific Duties:**

The successful candidate will contribute to the development of a new gravity wave parameterisation (IDEMIX) for ocean and atmosphere models. She/he will validate the new parameterisation using models and satellite observations and will e.g. diagnose gravity wave momentum fluxes from parameterisations and resolved waves in high- and low resolution atmosphere models.

**Requirements:**

A university degree in a relevant subject plus doctorate. Working experience in Oceanography, Meteorology, Mathematics or Physics.

Severely disabled applicants will receive preference over equally qualified non-disabled applicants.

For further information, please contact Prof. Dr. Carsten Eden or consult our website at <http://www.trr-energytransfers.de/>.



Universität Hamburg

DER FORSCHUNG | DER LEHRE | DER BILDUNG

Applications should include a cover letter, curriculum vitae, and copies of degree certificate(s).

The application deadline is 23-11-2017. Please send applications to:

Prof. Dr. Carsten Eden

Institut für Meereskunde

Bundesstraße 53

20144 Hamburg

E-Mail: [carsten.eden@uni-hamburg.de](mailto:carsten.eden@uni-hamburg.de)

I prefer to receive applications via e-mail.