



<b>Faculty/Departement</b>	Mathematics, Informatics, Natural Sciences/Center for Earth System Research and Sustainability
<b>Seminar/Institute</b>	Institute of Oceanography

Universität Hamburg invites applications for a Research Associate for the project “**TRR 181 Energy transfer in Atmosphere and Ocean**” in accordance with Section 28 subsection 3 of the Hamburg Higher Education Act (Hamburgisches Hochschulgesetz, HmbHG). The position commences on 01.08.2018.

It is remunerated at the salary level TV-L 13 and calls for 39 work 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 30.06.2020.

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:**

- Data analysis of in-situ observations from ship surveys and mooring arrays conducted near the continental slope off Greenland
- Assistance with preparation as well as participation in sea going cruises; onboard data analysis and supervision of measurements.
- Evaluation of eddy-induced mixing and energy conversion, as well as typical eddy properties and lifetimes from observations and model runs.

#### **Requirements:**

A university degree in a relevant subject plus doctorate. Of advantage is experience in observational data processing and analysis. Cooperation with other scientists (especially within the TRR) will be expected; and the willingness to participate on research cruises at sea.

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



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For further information, please contact Prof. Carsten Eden or consult our website at [www.trr-energytransfers.de](http://www.trr-energytransfers.de).

Applications should include a cover letter, curriculum vitae, and copies of degree certificate(s). The application deadline is 28.06.2018. Please send applications to: [trr.cen@uni-hamburg.de](mailto:trr.cen@uni-hamburg.de).