

The Institute of Coastal Research at the Helmholtz-Zentrum Geesthacht (located near Hamburg, Germany) is investigating energy transfers in the near surface of the ocean. We therefore invite applications for a **Ph.D. position (m/f) in the area of “ocean energy pathways”**. The duration of the position is 3.5 years.

We search for a qualified scientist to investigate the small-scale energy pathways of submesoscale structures in the ocean surface mixed layer. This position is part of a new Collaborative Research Centre “Energy transfers in the Atmosphere and Ocean” conducted together with partners at the University of Hamburg and Bremen, as well as others. The scientist will use large-scale computer facilities to simulate the dynamics of submesoscale structures to understand and quantify their role in energy transfers in the upper ocean. More details of the research centre and project can be found at www.trr-energytransfers.de.

Please send your application (in English) indicating job offer **code no. 2016/KO8** to **Max-Planck-Straße 1, 21502 Geesthacht, Germany**, or preferably to the e-mail-address: personal@hzg.de and include your CV, a list of publications, description of research experience, and a list of references.

Closing date for applications is **December 7th, 2016**.

See also the webpage: https://www.hzg.de/campus_career/vacencies/009223/index.php.en

Dr. Jeff Carpenter
Institute of Coastal Research
Helmholtz Zentrum Geesthacht
Tel: +49 4152 87-1546
[Website](#)

Helmholtz-Zentrum Geesthacht
Zentrum für Material- und Küstenforschung GmbH
Max-Planck-Straße 1 | 21502 Geesthacht | Deutschland/Germany

Geschäftsführer/Board of Management: Prof. Dr. Wolfgang Kaysser, Dipl.-Ing. Michael Ganß
Vorsitzender des Aufsichtsrates/Chairman of the Supervisory Board: Ministerialdirigent Dr. Herbert Zeisel
Amtsgericht Lübeck HRB 285 GE (Register Court)
Internet: <http://www.hzg.de>
