

Kiel University and GEOMAR Helmholtz Centre for Ocean Research Kiel intend to attract more qualified women for professorships.

The Faculty of Mathematics and Natural Sciences at Kiel University, Germany and GEOMAR Helmholtz Centre for Ocean Research Kiel jointly invite applications for a

Professorship (W 3) in Theoretical Oceanography

The Professorship is based at GEOMAR Helmholtz Centre for Ocean Research Kiel and assigned to the Research Unit 'Theory and Modelling' within the Department 'Ocean Circulation and Climate Dynamics'.

We are seeking a dynamic individual who will carry out vigorous, internationally recognized research in the field of ocean and atmosphere dynamics and who will contribute to the understanding of ocean-atmosphere interactions. Applicants should have a strong research record in geophysical fluid dynamics, enabling them to enhance the understanding of processes ranging from 3-D turbulence to the large-scale circulation. This particularly includes the representation of ocean mixing in models and the combination of modelling and observations. The successful candidate can build on a well-established cooperation between modelling and observational research groups within the department. Particular research foci could be theoretical studies that are the basis for parameterizations and innovative solutions in ocean and climate modelling as well as data analysis. The scientific work should also facilitate interdisciplinary cooperation with other departments at GEOMAR and within the Kiel Marine Sciences.

The professor will teach within the B.Sc. program „Physik des Erdsystems“ and the M.Sc. program „Climate Physics“ in the field of ocean and climate physics with focus on theoretical oceanography and geophysical fluid dynamics. Corresponding teaching experience is required. We expect teaching in English and willingness to teach in German within 3 years.

The position has been opened with respect to Art. § 61 and § 63 Section 1 of the Higher Education Act of the State of Schleswig-Holstein. The teaching commitment currently is 4 semester hours per week. For additional information about the position please contact Prof. Dr. Peter Brandt (pbrandt@geomar.de). Detailed information about the GEOMAR Helmholtz Centre for Ocean Research Kiel can be found under www.geomar.de.

Kiel University and GEOMAR Helmholtz Centre for Ocean Research Kiel wish to increase the number of female scientists in faculty positions and encourages applications from qualified women. Female applicants will be given priority if their qualifications and achievements are equal to those of male applicants. Applications from scientists with disabilities will be given priority in case of equal qualifications. We explicitly encourage candidates with a migration background to apply. Please refrain from submitting photographs.

Applications in English including curriculum vitae, certificates of academic degrees, lists of publications, teaching experience and past and present third-party funding, statement on previous and future research interests and teaching plan together with private and academic mailing and e-mail addresses and telephone number should be submitted in electronic form in a single pdf-file (smaller than 20 MB) by **July 6, 2018** to The Dean, Faculty of Mathematics and Natural Sciences, Kiel University, D-24098 Kiel, Germany (berufungen@mnf.uni-kiel.de).