

GEOMAR Helmholtz Centre for Ocean Research Kiel is a foundation of public law jointly financed by the Federal Republic of Germany (90 %) and the state of Schleswig-Holstein (10 %) and is one of the internationally leading institutions in the field of marine sciences. Currently GEOMAR disposes over an annual budget of approx. 80 million Euro and has approx. 1000 employees.

Provided approval of a proposal submitted to the Helmholtz Association, the research unit Marine Biogeochemical Modelling of research division Marine Biogeochemistry is offering a

Scientist position “Net-Zero Assessment”

starting as soon as possible.

The position is part of the Helmholtz Climate Initiative that will consist of a network across various Helmholtz Centers including about 60 early-career scientists of different disciplines investigating adaptation to extreme events as well as the development of national net zero roadmap.

Work will include a comprehensive stocktaking of methods available and new proposals to significantly reduce CO₂ emissions and to enhance CO₂ removal at the national level. A set of assessment criteria including the potential, resource requirements, economic feasibility, side effects, systemic compatibility, permanence, readiness, governance issues, impacts on health and air quality, and social acceptability of the individual proposals, will be developed in consultation with stakeholders and scientific experts covering a wide disciplinary spectrum. Numerical modelling with Earth system models may have to be carried out to support the assessment.

Candidates must hold a university degree at the M.Sc., Diploma or PhD level in climate sciences or a related subject and a strong motivation to contribute to the development of a German Net Zero Roadmap. Furthermore we are looking for a creative and ambitious climate scientist with strong interdisciplinary competence, experience in scientific assessments and good communicative and organizational skills.

Provided approval of the proposed project, the position will be available for a 2-year period, starting as early as possible or after 1 July, 2019.

The salary depends on qualification and could be up to the class 13 TVöD-Bund of the German tariff for public employees. This is a full-time position. Part-time employment is possible.

GEOMAR Helmholtz Centre for Ocean Research Kiel seeks to increase the proportion of female scientists and explicitly encourages qualified female academics to apply. GEOMAR is an equal opportunity employer and encourages scientists with disabilities to apply. Qualified disabled applicants will receive preference in the application process.

Please send your applications with a CV, list of publications, addresses of two referees, and a brief statement of your research interests via email **in a single pdf-file** mentioning the keyword **“Net-Zero Assessment”** in the subject line. Please send your application not later than **16th June 2019** to the following email address:

bewerbung@geomar.de

As soon as the selection procedure has finished, all your application data will be removed according to data protection regulation.

For further information regarding the position and research unit please contact Prof. Andreas Oschlies (aoschlies@geomar.de).

Please do not contact us by phone about the present state of procedures. However, we will answer all your questions if you send us an e-mail to bewerbung@geomar.de. In doing so, please refer to the keyword.

GEOMAR is a member of the Helmholtz Association and the German Marine Research Consortium (KDM). For further information please visit www.geomar.de or www.helmholtz.de.

GEOMAR is committed to a non-discriminatory personnel selection. Our job advertisements address all people.



The TOTAL E-QUALITY award is presented to GEOMAR for efforts in terms of human resource management aimed at providing equal opportunity.