

The GKSS Research Centre in Geesthacht near Hamburg, is a member of the Helmholtz Association of Germany Research Centres (HGF) and has a branch institute in Teltow near Berlin. Its approximately 800 employees conduct research and development with a special focus on materials research and coastal research in cooperation with academic institutions and industrial firms.

In a joint appointment process with the Christian Albrechts University of Kiel (Faculty of Mathematics and Natural Sciences), the GKSS Research Centre is seeking to fill the position of a

## Director of the Institute for Coastal Research

The place of work is in Geesthacht near the city of Hamburg.

Associated with this position is a

### Professorship (grade W3) in Coastal Research and Instrumentation in Coastal Oceanography at the Christian Albrechts University of Kiel

The Institute for Coastal Research at GKSS currently has two divisions. The successful applicant will therefore head the Institute for Coastal Research jointly with one colleague. He/She will be responsible for the division "Operational Systems", in which the main scientific focus will be on the development of an integrated synoptic observation system. One of the main tasks of the successful applicant will be to take over the management of the pre-operational Coastal Observing System for Northern and Arctic Seas (COSYNA), which is currently being set up.

In consultation with senior management, the holder of the position will be expected to represent the GKSS's coastal research programme both in Germany and internationally. In particular, he/she should promote its interests in partnerships involving other organisational bodies (e. g. HGF, KDM-Konsortium Deutsche Meeresforschung).

The joint appointment with the Christian Albrechts University of Kiel will require the candidate to teach 2 hours per week each semester. It is expressly desired that the successful candidate collaborate closely with working groups at the Research and Technology Centre West Coast (FTZ) in Büsum.

The successful candidate will be an internationally recognised scientist, who will

- have a background in marine sciences and technology (preferably oceanography, physics, biogeochemistry, geophysics, coastal engineering)
- have experience in the design and operation of logistically complex observation networks
- have in-depth knowledge of and experience in the hydrodynamics and biogeochemistry of coastal waters, as well as an understanding of methodological issues with regard to modelling and data assimilation.

Since the Institute for Coastal Research is firmly integrated into the wider scientific community and the COSYNA observation system is collaborative in nature, the position requires the holder to have extensive communication skills and the ability to work in both national and international, institutional networks.

Leadership of the Institute for Coastal Research requires the holder to have experience in the management and direction of large scientific working groups.

Applicants should have a habilitation degree, junior professorship or comparable scientific qualifications. Other preconditions include excellent skills in performing scientific work, teaching experience and the willingness to cooperate closely with other areas in the Institute for Coastal Research and its outstations.

The University of Kiel and GKSS wish to increase the number of female scientists in leadership positions. Female candidates are therefore particularly encouraged to apply and will be given priority if they have the appropriate qualifications, skills and scientific/technical capabilities. Preference will be given to severely disabled persons with the proper qualifications.

Further information can be obtained from Prof. Kaysser ([kaysser@gkss.de](mailto:kaysser@gkss.de)) or on the internet at [www.gkss.de](http://www.gkss.de) and [www.cosyna.de](http://www.cosyna.de).

The deadline for applications is **January 7<sup>th</sup>, 2010**. Please submit applications together with the usual documents (e. g. description of your scientific career, list of publications, copies of the three most important publications, teaching experience) to:

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Christian-Albrechts-Universität  
Christian-Albrechts-Platz 4, 24098 Kiel, Germany

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