

Geoscientist (m/f)

in data analysis and webtool development

Code No. 2017/KS 12

The place of employment is Geesthacht.

The Helmholtz-Zentrum Geesthacht in Geesthacht, near Hamburg, and in Teltow, near Berlin, conducts materials and coastal research. You can find more information at www.hzg.de.

The Institute of Coastal Research at the Helmholtz-Zentrum Geesthacht invites applications for a **Geoscientist (m/f) in scientific data analysis and webtool development**. The position is limited to 36 months.

Your tasks:

The candidate is expected to conduct research within the EU funded project "European advances on climate services for coasts and seas" (ECLISEA). The research focuses on data analysis and development of a prototype for European Coastal Climate Services. Specific tasks of the researcher will include the development of a web-based information system enabling easy access to stakeholder relevant information. This requires the review of existing data and technical solutions together with the analysis of large amounts of climate data and establishing links in demand-actuated context.

Profile of qualifications:

The successful applicant will have a University degree in Geoscience, Physical Oceanography, Atmospheric Sciences or related disciplines, preferably with PhD Experiences in the development, implementation and maintenance of web-based information systems as well as the analysis of scientific data and the processing of geodata are required. Good skills in scientific programming and programming of WebGIS are expected. Experiences in coastal research and climate science are highly beneficial. The research will be carried out within an international project. Good knowledge of the English language (written and oral) as well as ability to work in an international and interdisciplinary team and willingness to travel and to present project results in international contexts are therefore required. Knowledge of Spanish and/or French language is an advantage.

We offer you:

- multinational work environment with over 900 colleagues from more than 50 nations
- extensive options of vocational training (i. a. expert seminars, language courses or leadership seminars)
- flexible working hours and various models to ensure the compatibility of family and career
- excellent infrastructure, including a scientific in-house library as well as modern work spaces
- remuneration according to the standards of the collective wage agreement TV-AVH including further social benefits

The advancement of equality at the Helmholtz-Zentrum Geesthacht goes without saying; in particular, we are striving to increase the percentage of women in the science sector. Severely disabled persons with equal qualifications will be considered preferentially within the framework of legal requirements.



Please send your application indicating job offer **code no. 2017/KS 12** including a short letter of motivation, CV and a list of publications preferably by e-mail in one file not larger than 10 MB to personal@hzg.de

Closing date for applications is **October, 26th, 2017**.

 **Helmholtz-Zentrum
Geesthacht**

Centre for Materials and Coastal Research

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