

Two Postdoctoral Positions in Water Research

Job description:

The Karlsruhe Institute of Technology (KIT) is seeking highly motivated postdoctoral researchers who complement and strengthen the expertise of KIT in one of the following fields of water research:

- **Aquatic Microbiology** (in technical and/or natural systems)
- **Alpine Water Research** (i.e. "snow hydrology" or "water and energy balance in Alpine regions")
- **Eco-hydrology** (i.e. "interaction between abiotic and biotic factors in mass transport and degradation" or "groundwater-dependent ecosystems")
- **Atmospheric Water Cycle in the Mediterranean Region** (i.e. "natural and anthropogenic variability of the water cycle in the Mediterranean region")

The two successful candidates will be member of the staff of one of the KIT water research institutes. The institute will be selected according to the thematic orientation of the specific candidate. In addition, the successful candidates will closely cooperate with other water research groups at KIT. In detail, the activities involve the following tasks:

- The successful candidates are expected to further develop their own research profile in one of the above-listed fields of water research and to establish a working group;
- Acquisition of external funding; in particular, funding for a "junior research group" is desirable;
- It is expected that the candidates will present and discuss their results at national/international conferences and publish their results;

It is further desirable that the successful candidates contribute to the training of students.

Qualification:

- Candidates should hold a MSc-level degree in engineering or natural sciences, i.e. hydrology, earth sciences, life sciences, chemistry, environmental sciences/engineering, meteorology or related subjects as well as
- a PhD, preferably in one of the above-listed research fields;
- a strong research background and a competitive publication record are required;
- experience in the acquisition and coordination of research projects is a further asset.

Salary:

The remuneration occurs on the basis of the wage agreement of the civil service in TV-L, E14.

Contract duration:

limited for two years (with a potential extension for a further year)

Starting date:

as soon as possible

Application up to: 10.02.2014

Contact person in line-management: For details about the positions, please contact Dr. Ulrike Scherer, phone: +49 (0)721/608-48230

Application: Please send your application, including the usual documents (letter of motivation, CV, certificates) and a brief concept of your research strategy by e-mail to ulrike.scherer@kit.edu

**Karlsruhe Institute of Technology (KIT)
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KIT strives to achieve gender balance at all levels of employment. We therefore particularly encourage female candidates to apply for this position. With appropriate qualifications, applications from persons with handicaps will be treated with preference.

Karlsruher Institute of
Technology
Personalservice