

## JOB ADVERTISEMENT

The German Federal Institute for Risk Assessment (BfR) is the national institute which prepares expert reports and opinions on questions concerning the safety of food, feed and chemicals, as well as consumer health protection, on the basis of internationally recognised scientific evaluation criteria. It advises the Federal Government and other institutions and interest groups in these areas. The BfR conducts its own research on topics that are closely linked to its assessment tasks. It is an institution with legal capacity within the portfolio of the Federal Ministry of Food and Agriculture (BMEL).

The following temporary position is to be filled with immediate effect for a period of 18 months in the **Exposure** department at the BfR in the "Transport of Dangerous Goods" unit:

**Scientific Officer**  
- Salary group 13 TVöD -

**Reference number: 2050/2018**

Part-time work is possible.

The limited employment period is based on the German Fixed-Term Research Contracts Act (Wissenschaftszeitvertragsgesetz).

### **Duties:**

As a scientific authority, the BfR is tasked with the health assessment of dangerous goods and the transport thereof. Within the scope of the LIFE-VERMEER project, which is co-financed by the EU, the spread of oil components after marine accidents involving oil spillage is to be modelled. In particular, the influence of the potential use of dispersants on spread behaviour and the exposure of humans to oil components are to be examined.

The individual duties comprise the following:

- Use of existing models for predicting the passive dispersion of substances in the air and water
- Development or further development of models for estimating the distribution of substances in the environment and uptake by humans (multi-compartment models, e.g. Merlin-Expo)
- Estimation of human and environmental exposure to oil components after accidents with oil spillage
- Research and development work on dispersion models and estimations of exposure as a contribution to risk assessment
- Drafting of scientific publications and project reports

### Requirements:

- University degree (master's diploma or comparable university degree) in Chemistry, Biology, Mathematics or comparable subject, doctorate preferred
- Experience in the use of IT-supported exposure modelling
- Basic knowledge of data management of scientific information systems
- Willingness to draft scientific publications is a prerequisite
- Very good written and spoken English
- Good computer literacy, as well as a conscientious work approach, flexibility, ability to work in a team and the ability to cope with pressure are prerequisites, as is willingness to travel on business

The place of work is Berlin.

More detailed information is available from Dr Grote (Tel.: 030 18412-4543) and Dr Krätke (Tel.: 030 18412-3584).



The BfR welcomes applications from people of all nationalities. The BfR is an innovative scientific institute offering family-friendly working conditions for which it was awarded the "audit berufundfamilie®" (work and family) certificate. The BfR guarantees equal career opportunities for women and men, and is therefore particularly interested in receiving applications from women. In the case of equal suitability, severely disabled applicants will be given preferential consideration and are only required to have a minimum level of physical suitability.

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### Application procedure

Does this appeal to you?

Then please submit your application via our online system by **04 October 2018**:

[Apply online](#)

If you have any questions regarding the application procedure, please contact: [bewerbung@bfr.bund.de](mailto:bewerbung@bfr.bund.de). Please do not send any applications to this e-mail address.

If you are unable to submit your application online, you have the option of sending it by standard mail, stating the relevant **reference number** (Bundesinstitut für Risikobewertung, Personalreferat - 11.17 -, Max-Dohrn-Str. 8-10, 10589 Berlin, Germany).

