



The German Federal Institute for Risk Assessment (BfR) is the national institute which prepares expert reports and opinions on questions of food, feed and chemical safety and consumer health protection in Germany on the basis of internationally recognised scientific assessment 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 three-year fixed term position is now available in the “Effect-based Analytics and Toxicogenomics” unit of the Food Safety Department in the project “PERFORCE” at the BfR:

PhD Student

Reference number: 2486/2020 | Pay group 13 TVöD

The position is full-time, with currently 39 hours per week.

Latest target start date for the project is July 1, 2020.

The position should be used for a doctorate. The BfR offers an extensive doctorate supervision programme. This serves to impart both scientific and methodological knowledge and offers the opportunity to regularly present doctoral projects in internal events and benefit from scientific exchange. Participation in the doctoral programme is a compulsory part of the role.

The advertised position is part of the European Union-funded project “PERFORCE”. According to the funder’s provisions, applicants must comply with the following criteria:

- Applicants must not have resided or carried out their main activity (work, studies, etc.) in Germany for more than 12 months in the 3 years immediately before the recruitment date.
- Applicants must be in first four years (full-time equivalent research experience) of their research careers and have not been awarded a doctoral degree.

Tasks:

- Participation in the PERFORCE research project
- Planning and executing experimental research on the molecular mechanisms of hepatotoxicity of perfluorinated compounds
- Executing cell and molecular biology work with a focus on hepatocellular in vitro cell culture systems
- Communication and cooperation with project partners

- Writing scientific publications and reports
- Participation in the PhD program of the BfR
- Presentation of project results and progress
- Supervision of master and bachelor students

Requirements:

- University degree (masters, diploma (university) or a comparable university degree) in biology, biochemistry, biotechnology, food technology or a similar discipline
- Practical experience in cell biology & molecular biology (e.g. PCR, Western blotting, cultivation of mammalian cells, cloning, and immunocytochemistry) required
- Very good knowledge of spoken and written English required
- Willingness to travel for work and to participate in an international exchange program required (for some month)
- Experience in the field of statistical analysis of biological data advantageous
- Experience with “omics” techniques advantageous
- Knowledge of spoken and written German advantageous
- Good computer skills and a conscientious, independent and diligent way of working, flexibility, teamwork and resilience

What we can offer you:

- Flexible working hours without core working time
- 30 days' annual leave (based on a 5-day week)
- Mobile working opportunities
- Excellent links to the public transport network
- Wide range of further training opportunities
- Travel pass
- VBL occupational pension
- Capital-forming benefits
- AWO-Family Service

The place of employment is Berlin.

Application process:

Does this position appeal to you?

Then please apply by **18 April 2020** via our online system:

[Apply online](#)

Please address any questions in connection with the application process to: bewerbung@bfr.bund.de

– Please do not send any applications to this email address –

If you are not able to apply online, please send your application by post quoting the respective reference number

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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. 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.



Bundesinstitut für Risikobewertung



Im Geschäftsbereich des
Bundesministerium
für Ernährung
und Landwirtschaft

