



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).

In the departments Food Safety and Safety of Pesticides of the BfR is in the units “Effect-based Analytics and Toxicogenomics” and „Testing and Assessment Strategies“ pending on the granting of third-party funds from October 2022 on for 3 years the following positions available:

2 Scientific co-workers / PhD students (f/m/d)

Reference number: 3079/2022 | Salary group 13 TVöD

Employment is based on 65 % of full-time weekly working hours (currently 25.35 h).

The candidate is expected to obtain a PhD degree through this employment. Participation in BfR's PhD program is mandatory. The program aims to convey scientific and methodological knowledge. It offers the opportunity to present the progress of the PhD project in regular internal meetings and to benefit from scientific exchange. The doctoral thesis will be supervised of Prof. Suessmuth; Technische Universität zu Berlin.

Tasks:

Within the framework of the Partnership for the Assessment of Risks from Chemicals (PARC) applied for under Horizon Europe, BfR will coordinate the work package 'Hazard Assessment' together with the French partner authority ANSES. The aim of this work package is to close essential data gaps for health risk assessment, to develop New Approach Methods (NAM) and to contribute to the implementation of an Adverse Outcome Pathway (AOP) based Next Generation Risk Assessment (NGRA). With over 200 partners from all over Europe and a budget of €400 million, PARC is one of the largest projects of its kind in the world.

The activities include in detail:

- Scientific development of in vitro tests to examine substances for possible endocrine-disrupting properties, especially with regard to metabolic disruption.
- Experimental work in vitro with human cell lines
- Work with reporter gene assays, quantitative real-time PCR, transcriptomics and functional cell culture assays

- Participation in the preparation of scientific publications and presentation of results at meetings and in expert panels
- Support in the supervision of practical laboratory work of Master's students.

Requirements:

- University degree (master's degree, diploma or a comparable university degree) in biology, biochemistry, chemistry, food chemistry, toxicology, pharmacy or veterinary medicine or another subject related to the BfR
- Practical experience in mammalian cell culture as well as experience with some of the techniques mentioned in the job description necessary
- Experience of working on international research projects would be an advantage
- Basic knowledge of toxicology (e.g. through advanced training courses of the DGPT or relevant study or work experience)
- Enthusiasm for scientific work and writing scientific articles
- A very good spoken and written knowledge of German and English is required
- Good computer skills, a conscientious work ethic, flexibility, ability to work in a team and resilience as well as are required.

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-Familienservice/Family Service

The place of employment is Berlin.

Application process:

Does this position appeal to you? Then please apply by **11 September, 2022** 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.

[Bundesinstitut für Risikobewertung, Personalreferat - 11.17 -/ Max-Dohrn-Str. 8-10, 10589 Berlin](#)

Contacts for further information:

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Tel.: 030 18412-25100

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.