



The following position is available immediately in the Pesticide Safety Division of the Federal Institute for Risk Assessment (BfR), subject to the allocation of funds:

PhD student for the EU project "ENVESOME" (f/m/d)

Reference number 3675	Pay grade 13 TVöD	Place of work Berlin	Limited for 3 years	Application deadline 20.03.2025	Apply here BfR job portal
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The position is part-time, with 65% of the regular weekly working hours (currently 25.35 hours) and should be used for a doctorate. Participation in the accompanying doctoral program is compulsory. 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.

The BfR independently prepares expert opinions and statements on issues of food, feed and chemical safety and consumer health protection in Germany on the basis of internationally recognised scientific evaluation criteria. It advises the Federal Government and other institutions and interest groups in these areas. In this way, the BfR makes an important contribution to the protection of human health.

The work takes place in the specialist group "Testing and Assessment Strategies for Pesticides". You can find further information on the specialist group's remit [here](#) on our homepage.

Im Geschäftsbereich



Tasks

The BfR is coordinating the work packages 'In vitro methods' and 'Limits' within the framework of the joint project ENVESOME funded by the EU under HorizonEurope. The aim of the project is to contribute to the establishment of a Next Generation Risk Assessment (NGRA) using New Approach Methods (NAM) and Adverse Outcome Pathways (AOPs), which is able to analyse the impact of different stressors (e.g. mixtures of chemical substances, increased temperature due to climate change) on human health.

- Scientific collaboration in the development of *in vitro* tests for analysing the interaction of various stressors (chemical substances, temperature)
- Pathway-based analysis of the effects of the interaction of different stressors
- Preparation of scientific publications and presentation of results at conferences and in expert committees
- Support with data analysis, including complex data sets (Oomics data) and data management

Your profile

- Completed university degree (Master's, diploma or comparable) in biology, biochemistry, chemistry, food chemistry, toxicology, (veterinary) medicine or a comparable specialisation
- Practical experience in dealing with NAM
- Expertise in toxicology
- Willingness to travel on business (few a year for a maximum of one week)
- Very good knowledge of written and spoken English
- Conscientious and independent way of working; very good computer skills
- Flexibility, ability to work in a team and resilience

Desired

- Good knowledge of the German language
- Enthusiasm for learning in a multi-disciplinary environment
- Experience in analysing complex data sets (such as omics data)
- Enthusiasm for scientific work and writing specialised articles

Our offer

- Trust-based working hours
 - 30 days holiday (5-day week) and days off on 24.12. and 31.12.
 - Possibility of claiming additional compensatory days for time credits
 - Attractive subsidy for the Deutschlandticket job/company ticket
 - Possibility of hybrid working (up to 60% mobile)
 - Very good connection to the public transport network
 - Extensive training opportunities for professional and personal development
 - VBL company pension / capital-forming
 - AWO Family Service
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Application procedure

Do you feel addressed?

Then please apply by
20.03.2025 via our online system.

Please direct any questions in connection with the application procedure to:

bewerbung@bfr.bund.de.

(Please do not send applications to this e-mail address)

If you are unable to apply online, please send us your application by post:

Federal Institute for Risk Assessment
Personnel Department
Max-Dohrn-Str. 8-10
10589 Berlin

If you have any questions about the position, please contact

Dr Marx-Stölting: T +49 30 18412-26600

E-mail: Philip.Marx-Stoelting@bfr.bund.de

Prof Dr Kumar: T +49 30 18412-26617

E-mail: Vikas.Kumar@bfr.bund.de

Prof Dr Morais-Leme: T +49 30 18412-26617

E-mail: Daniela.Morais-Leme@bfr.bund.de

Further information can be found on our homepage:

bfr.bund.de/en//careers



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.