



The environment needs  
people like you  
who put heaven and  
earth in motion with us.



The Helmholtz Centre for Environmental Research (UFZ) with its 1,100 employees has gained an excellent reputation as an international competence centre for environmental sciences. We are part of the largest scientific organisation in Germany, the Helmholtz community. Our mission: Our research seeks to find a balance between social development and the long-term protection of our natural resources.

The department of Effect-Directed Analysis (EDA) is offering the following vacancy as of 1st May 2016:

## Postdoctoral Scientist (m/f)

### Your application:

Equal opportunities are an integral part of our personnel policy, we therefore particularly welcome applications from qualified women. Severely disabled persons are given priority where applicants are equally qualified.

### Your contact for any questions you may have about the job:

Mrs. Monique Salzmann  
monique.salzmann@ufz.de

**Place of work:** Leipzig

### Closing date for applications:

February the 29th of 2016

**Please use our online application system for your application:**

[www.ufz.de/career](http://www.ufz.de/career)

**Helmholtz Centre for Environmental Research GmbH - UFZ**

Permoserstraße 15  
04318 Leipzig

in the frame of EC-funded Collaborative Project on "SOLUTIONS for present and future emerging pollutants in land and water resources management"  
Working hours 100%, initially limited to 2 years

### Your duties:

- Evaluation of extensive MS data from environmental non-target analysis
- Linking chemical and effect patterns
- Prediction of toxic risks from non-target chemical data
- Fund raising in the field of environmental chemoinformatics

### Your profile:

- Information scientist, statistician, environmental scientist or environmental/analytical chemist who holds a PhD
- Skills in chemoinformatics, chemometrics and multivariate statistics of large data sets
- Experience in mass spectrometry, particularly data evaluation
- Basic knowledge in biological effects and effect patterns
- Enthusiasm for interdisciplinary environmental research
- Interest and experience in fund raising for new projects
- Very good proficiency in English, skills in German language are appreciated
- Team player skills

### We offer:

- Excellent technical facilities which are without parallel
- The freedom you need to bridge the difficult gap between basic research and close to being ready for application
- Work in inter-disciplinary, multinational teams and excellent links with national and international research networks
- A vibrant region with a high quality of life and a wide cultural offering for a balance between family and professional life
- Interesting career opportunities and an extensive range of training and further education courses
- Remuneration TVöD public-sector up to pay grade 13 including attractive public-sector social security benefits

