



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 Effect-Directed Analysis offers a PhD position in the field of high-throughput LC-HRMS

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: March the 31st of 2016

Please use our online application system for your application:

www.ufz.de/career

Helmholtz Centre for Environmental Research
GmbH – UFZ
Permoserstraße 15
04318 Leipzig

PhD Position (m/f)

Working time 50% (19.5 hours per week), limited to 3 years.

Your tasks:

- Establishment and application of high-throughput LC-HRMS screening on European water samples
- Selection of sampling sites by evaluation of landuse patterns using GIS
- Development of a multivariate approach for the analysis of contamination patterns
- Identification and characterisation of source-related patterns in European water samples

Your profile:

- Master in Analytical Chemistry, Environmental Sciences, Chemo- or Bioinformatics
- Experience in instrumental analysis, particularly LC-MS
- Enthusiasm for and expertise in chemometrics and multivariate statistics
- Interest in environmental interdisciplinary research
- Excellent computer skills
- Good command of English, command of German appreciated

We offer:

- Top level interdisciplinary research at a research centre which enjoys an excellent reputation within Germany as well as internationally
- Excellent technical facilities
- Work in inter-disciplinary and multinational teams
- Excellent links to national and international research networks
- Support and optimal training courses by our graduate school (HIGRADE)
- Remuneration in accordance with the TVöD public-sector pay grade 13 (50%)

