



Whoever wants to investigate the major challenges for society has to be immersed in the best environment from the off: outstanding education, inspiring surroundings and a professional kit. You can find all this at the Helmholtz Centre for Environmental Research – UFZ. We offer exciting research topics, excellent supervision, solid structures and interdisciplinarity – the best requirements to successfully challenge the major environmental issues of our time.

The **Department of Conservation Biology** is offering a full-time position for a

**Quantitative Ecologist (Postdoc) (m/f)**  
**code digit 37/2013**

for 42 months, starting latest on 01.08.2013, and focussing on:

**Optimizing monitoring designs at different scales under field constraints and assessing uncertainty in biodiversity trend analyses**

The position will be part of the large-integrating EU-project EU BON “**Building the European Biodiversity Observation Network**”. The overall goal of the project is to integrate and harmonize European data relevant for biodiversity monitoring and to develop prototypes for biodiversity monitoring for the global GEO BON initiative. The project covers terrestrial, freshwater and marine systems and will cover taxonomic and distributional data of biodiversity and drivers of change. 35 partner organisations form the EU BON consortium. The consortium includes taxonomists, ecologists, modellers, as well as institutions intensively involved in science policy dialogues. Within this consortium the applicant will have the following responsibilities:

- on improving current approaches to monitoring species both from a theoretical and a practical perspective, with a focus on population processes
- link trend data to environmental drivers at different scales
- quantify uncertainty across all steps from data collection to interpretation of analysed data
- Contribute to the management of the workpackage “Link environment to biodiversity: Analyses of patterns, processes and trends”
- Contribute to the compilation of information on existing monitoring programs

- Feed results into a science-policy dialogue
- Disseminate results for scientists and applied users

The successful candidate will have a PhD in an ecological discipline relevant for the research topic (e.g. population biology), excellent statistical and computing skills, a distinguished publication record, experience in international cooperation and strong interest both in theoretical and applied biodiversity conservation. Fluency in English in speech and writing is essential, some knowledge of German is of advantage. We seek a scientist who is highly motivated to take over responsibilities within a team with a broad range of scientific backgrounds.

The place of work is Leipzig, Germany. Salary will be according to the appropriate civil service level TVÖD, salary group 13.

The UFZ is an equal opportunity employer. Women are explicitly encouraged to apply to increase their share in science and research. Physically handicapped persons will be favoured if they are equally qualified.

**Further Information:**

Prof. Dr. Klaus Henle, Tel. ++49-(0)341-235 1270, e-mail: klaus.henle@ufz.de

**Please send your application until 19.05.2013 under Code Digit 37/2013 to the Human Resource department of the Helmholtz Centre for Environmental Research, PO Box 500136, 04301 Leipzig, Germany, or by e-mail to [application@ufz.de](mailto:application@ufz.de).**

**The Helmholtz Centre for Environmental Research GmbH (UFZ) is the first research institution with EMAS certification. In order to promote sustainability, we ask you to send your application via e-mail.**

