

The Helmholtz Centre for Environmental Research - UFZ is a research institution within the Helmholtz Association. It provides scientific contributions to the safeguarding of the natural basis of life and of human development potentialities for current and future generations under the challenges of global and climate change. In this way the UFZ contributes towards a sustainable development.

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

**Postdoc (m/f)
(Code digit: 82/2011)**

36 months, starting latest on 1.9.2011, and focussing on:

Understanding the interrelationship between connectivity and population biological processes across scales

The position will complement research currently undertaken in the large-integrating EU-project SCALES “**Securing the conservation of biodiversity across administrative levels and spatial, temporal, and ecological scales**” and link it to the Helmholtz research program “Land use options – Strategies and Adaptation to Global Change”. The SCALES project and the Helmholtz program address inter alia the effects of climate change, land use change, fragmentation, and disturbance on biodiversity from the genetic to the ecosystem level at different spatial and temporal scales. Applied issues focus on the coherence of networks of protected areas, ensuring regional connectivity, and monitoring. 30 leading organisations form the SCALES consortium. The successful candidate will have the following responsibilities

- Conduct internationally leading research on the interrelationship of connectivity and population biological processes
- Supervise Master students and PhD students
- Develop a network of cooperation with internationally leading scientists
- Integrate connectivity research into the Helmholtz research program
- Feed results into a science-policy dialogue
- Contribute to applications for third party funding

The successful candidate will have a PhD in a discipline relevant for the focal research topic, a distinguished publication record including publications on connectivity, a track-record of international cooperation, some experience in the supervision of PhD students and the writing of applications. The successful candidate should also be interested in science-policy and cooperation with other disciplines. 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 work within a team with a broad range of scientific backgrounds and has an interest both in basic and applied biodiversity research.

The place of work is Leipzig, Germany. Salary will be according to the appropriate civil service level TVÖD, according to the personnel pre-conditions up to Entgeltgruppe 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:

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Please send your complete application documents until 22.07.2011 under the code digit 82/2011 to the personnel department, P.O. Box 500136, D-04301 Leipzig, Germany or by E-Mail to application@ufz.de.