



Tenure-Track Positions in Freshwater Sciences

The Leibniz-Institute of Freshwater Ecology and Inland Fisheries (IGB) in Berlin is the largest freshwater ecology research institute in Germany (www.igb-berlin.de). It is a member of the Forschungsverbund Berlin e.V. and the Leibniz-Association (www.wgl.de). The IGB offers excellent laboratory and field facilities for interdisciplinary research, large-scale experimental facilities, and long-term research programs. We invite applications for tenure-track junior research positions in the following research domains:

Aquaculture

Successful candidates will be expected to establish a research program in fish welfare and/or reproductive physiology of fish. The candidate should have expertise in *in vivo* and *in vitro* (primary cell, organ cultures) approaches, preferentially with experiences in “omics” techniques (further information: werner.kloas@igb-berlin.de).

Fish Ecophysiology

Successful candidates will be expected to establish a research program in fish physiology and ecology, with a focus on multiple stressor effects. Experience in advanced molecular physiology techniques would be desirable (further information: wolter@igb-berlin.de, werner.kloas@igb-berlin.de).

Theoretical Ecology

We are seeking a theoretician with experience in individual-based modelling, social network analysis, and advanced techniques that allow to scale up from individuals to groups, and to entire populations (further information: j.krause@igb-berlin.de).

Lake Physics

We are seeking a dedicated scientist who links advanced lake physics with biogeochemical and ecological processes. The candidate should have major expertise in numerical modelling techniques (further information: nuetzmann@igb-berlin.de).

Biogeochemistry of Aquatic Boundaries

The successful candidate will develop a research program on biogeochemical transfer and transformation processes at freshwater ecosystem boundaries by combining empirical, experimental, and advanced modelling approaches (further information: hupfer@igb-berlin.de).

For each position, the initial appointment is up to 4 yrs depending on scientific performance. Candidates must have a PhD in a subject relevant to one of the above-listed research fields, and are expected to be competitive at an international level through peer-reviewed publications and preferably have experience with obtaining competitive grant support. The working language at the IGB is English, and we value diversity in backgrounds and nationalities. IGB is an equal opportunity employer and particularly encourages female scientists to apply. Disabled persons with equal qualifications will be favoured.

Applications should be submitted by **15 April 2010**. Please submit a cover letter, your CV, a statement of significant research accomplishments and future research plans, and contact details of two referees, as a single PDF to personal@igb-berlin.de. Please indicate in your email for which position you are applying. For further information about the application process and the positions offered please contact Mrs Marlis Lange (lange@igb-berlin.de).