

Job Opportunities in Transdisciplinary Social-Ecological Fisheries Science



The Leibniz-Institute of Freshwater Ecology and Inland Fisheries (IGB) (www.igb-berlin.de) is a member of the Forschungsverbund Berlin e.V. (FVB). The FVB manages 8 large research institutes that have close links to all three universities in the German capital.

Within the Department of Biology and Ecology of Fishes at IGB we are seeking two new **Post-Docs** and two new **PhD students** to form a new young research group in transdisciplinary fisheries science. The overall research theme is to explore the social-ecology of stocking in inland recreational fisheries. Positions will be filled pending final approval of a provisionally funded young researcher grant submitted to the Program for Social-Ecological Research run by the German Ministry for Education and Research (BMBF). Since the final proposal text must be tailored towards the interests and qualifications of the new group members, successful applicants will be asked to actively contribute to its development.

Funding period: **Oct. 1, 2009 – Sept. 30, 2013**
(3 year initial contract with a possible extension by 1 year)

Available positions:

A: Post Doc - Modeller

(Application Reference: *Stocked Fish – 1*)

Topic: Modelling the social-ecological dynamics of fish stocking-enhanced recreational fisheries (case study of a coupled social-ecological system of human-ecosystem-interaction)

B: Post Doc - Population Geneticist OR Evolutionary Biologist

(Application Reference: *Stocked Fish – 2*)

Topic: The genetic implications of fish stocking practices in German recreational fisheries

C: PhD student - Economist OR Psychologist

(Application Reference: *Stocked Fish – 3*)

Topic: Quantitative analysis of stocking decision making by anglers and managers using game theory/experimental economics and its economic implications (knowledge of German language required)

D: PhD student - Environmental Education

(Application Reference: *Stocked Fish – 4*)

Topic: Experimental design and evaluation of angler education programs on fish stocking in angling clubs in Germany (knowledge of German language required)

Applicant Qualifications:

- ▶ MSc (PhD positions) or PhD (Post Doc positions) in a relevant disciplinary field
- ▶ Proven quantitative skills relevant to the position (statistical data analysis and/or building and analysis of mathematical models)
- ▶ Strong desire to work in a truly interdisciplinary team alongside both natural and social scientists
- ▶ Proven ability to work both independently and in an interdisciplinary team
- ▶ Above-average communication skills, including writing skills
- ▶ Good working knowledge of English
- ▶ Familiarity with recreational angling would be a benefit

In keeping with the Institute's policy regarding gender equity, female applicants are particularly encouraged. Disabled persons with identical qualifications will also be favoured.

To Apply:

The application package must include:

- ▶ Cover letter including Application Reference.
- ▶ Short statement of general career goals
- ▶ Letter of research interests/ideas specifically related to the topic of the application
- ▶ *Curriculum Vitae*
- ▶ Copies of relevant certificates (including *Abitur* for German applicants)
- ▶ List of publications and presentations
- ▶ Writing sample such as BSc and/or MSc theses (PhD student applicants) or important peer-reviewed papers (Post Doc applicants)
- ▶ Names and email-addresses of three references

Applications should be sent by email as a single PDF file containing all documents to

arlinghaus@igb-berlin.de

Application Deadline: **February 15, 2009**

Further Information:

The Stock Fish Project (called *Besatzfisch-Projekt* in German) constitutes an extension to the interdisciplinary *Adaptfish* Project. For further information, please visit

www.adaptfish.igb-berlin.de

Any questions related to these positions should be addressed to Prof. Dr. Robert Arlinghaus by email (arlinghaus@igb-berlin.de) or using the following mailing address:

Leibniz-Institute of Freshwater Ecology and Inland Fisheries
Forschungsverbund Berlin e.V.
Prof. Dr. Robert Arlinghaus, Research Chair for Recreational Fisheries Science
Müggelseedamm 310
12587 Berlin, Germany