



The Leibniz-Institute of Freshwater Ecology and Inland Fisheries (IGB, [www.igb-berlin.de](http://www.igb-berlin.de)) is the largest German institute dealing with freshwater ecology and inland fisheries. It is a member of the Forschungsverbund Berlin e.V. (FVB, [www.fv-berlin.de](http://www.fv-berlin.de)) and the Leibniz-Association ([www.wgl.de](http://www.wgl.de)). The FVB manages 8 large research institutes in Berlin that have close links to all three universities in the German capital. IGB offers excellent laboratory and field facilities for interdisciplinary research, large-scale experimental facilities, and long-term research programs and data sets.

### **PhD student (m/f) in Fisheries Ecology**

The position is available from **January 1, 2019** for up to four years in the research group of Prof. Dr. Robert Arlinghaus ([www.ifishman.de](http://www.ifishman.de)). It is as part of a four year project to study the dynamics and management of Baltic Sea northern pike (*Esox lucius*) in close cooperation with the State Research Institute for Agriculture and Fisheries, Institute of Fisheries in Mecklenburg-Vorpommern (Rostock) and with a range of fisheries stakeholders. The position is part of a small project team of 5 people (PI, two postdocs, one PhD student, one communication manager). The working place is either Berlin or Rostock, but spending a significant time in Rostock is expected.

#### **Duties and responsibilities**

- Assessment of life-history, recruitment pathways and meta-population structure of Baltic sea pike around the Island of Rügen using standard and modern (otolith microchemistry, genetics) fish ecological methods
- Development of an acoustic telemetry array to study pike movements around the Island of Rügen
- Assessment of the fishing mortality induced by different fisheries sectors using high reward tag return methodology
- Planning and execution of round tables with stakeholders
- Presenting of scientific data nationally and internationally as well as crafting of peer-reviewed and popular scientific articles

#### **Requirements**

- M.Sc. in fisheries biology, fish/wildlife biology, marine science, aquatic ecology or a related degree
- Documented skills in fish and fisheries biological field methods and preferably in fish telemetry
- Very well developed quantitative statistical skills
- GIS and related skills for spatial data visualization
- Ability for spending significant field time outside home
- Ability to work in a team as well as independently
- Driving license
- Boat driving licence is a major benefit
- German language

The successful candidate will be included in an interdisciplinary, social-ecological working group at the interface of applied and fundamental fish, fisheries and conservation science, and will closely work with members of the group (see [www.ifishman.de](http://www.ifishman.de) for details). Salary is paid according to the TVöD (66% of full salary), which includes health insurance and social security. In keeping with the IGB's policy regarding gender equality, female applicants are particularly encouraged. Severely disabled applicants with equal qualification and aptitude are given preferential consideration.

Enquiries or questions should be directed to **Prof. Dr. Robert Arlinghaus** (+4930/64181-653, [arlinghaus@igb-berlin.de](mailto:arlinghaus@igb-berlin.de)).

Please upload complete application documents as a single pdf-file including a one-page max cover letter, a two-page max statement of research interests and proposed research directions directly related to the topic of this project, CV, copies of two key publications (if available) or of the master thesis, copies of relevant degrees and contact details of three referees as soon as possible but no later than **September, 21, 2018** via the IGB's ([www.igb-berlin.de/job-offers.html](http://www.igb-berlin.de/job-offers.html)) online job-application facility (button "Apply online"). Failing to submit the materials as a single PDF results in immediate exclusion from the competition.

**We are looking forward to your application!**