



## Tenure track group leader position (f/m/x) in Fish Ecophysiology

FULL OR PART TIME

📍 Berlin, Deutschland

🏢 Leadership Role

📅 9/30/24

The Department of Fish Biology, Fisheries and Aquaculture led by Prof. Dr. Jens Krause at the Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB, [www.igb-berlin.de](http://www.igb-berlin.de)) in Berlin invites applications for a tenure track group leader position in Fish Ecophysiology. The new group leader is expected to start a research program on organismal fish ecophysiology with a focus on the physiological mechanisms that enable fish to survive, grow, reproduce, and thrive in different habitats, ranging from freshwater streams to rivers and lakes and to adapt to changes in their environment. This position fits in the strategic development of IGB to empower its capacity for predictive ecology, through an improved understanding of the structure and functioning of freshwater systems, informing projections on future scenarios and its implications for the distribution and abundance of organisms, and for using mechanistic insights to optimize management and conservation of freshwater fish populations.

### Your role

- Establish an independent research group in fish ecophysiology, for example in relation to bioenergetics, sensory ecology, thermal tolerance, osmoregulatory and other hormonal regulation, or stress physiology, preferably at the organismal level.
- Design and conduct experiments in laboratory settings, ponds, lakes and rivers to investigate physiological responses to environmental change.
- Use the physiological insights to advance our understanding of fish biology and ecology and to translate mechanistic insights into species distributions or responses to environmental stressors or management.
- Publish research findings in peer-reviewed journals and present results at scientific conferences.
- Collaborate with colleagues within IGB and participate in interdisciplinary research projects.

### Your profile

- Ph.D. in biology, ecology, physiology, or a related field, with a specialization in fish ecophysiology.
- Proficiency in relevant laboratory techniques, such as respirometry, biochemical assays, and other physiological measurements.
- Excellent written and verbal communication skills in English.
- Ability to work both independently and collaboratively in a research team.
- Strong background in experimental design and data analysis.
- Strong conceptual background in freshwater ecology and fish biology.
- Excellent publication record in peer-reviewed journals commensurate with career stage
- Experience in supervising students or early career researchers is of advantage
- Success in competitive funding acquisition commensurate with career stage

### Our offer

We offer an interesting position with a long-term perspective according to **IGB's tenure-track guidelines** in a dynamic international scientific environment. The working language is English. We have flat hierarchies, encourage active participation, and provide high individual freedom, enabling scientists to develop their creativity to the best of their abilities.

The position is full-time with an option for temporary or permanent work time reduction. It is based at the Department of Fish Biology, Fisheries and Aquaculture in Berlin. Salary is paid according to the German salary scheme for the public sector (TVöD Bund E14). We foster **career development** by providing qualification and training opportunities. Given our **commitment to diversity**, we welcome all applications, regardless of gender and gender identity, origin, nationality, religion, belief, health and physical disabilities, age or sexual orientation. IGB is committed to increasing the number of women in this field, therefore applications from women are particularly welcome. Various measures are in place at IGB to support **gender equality**. We support the reconciliation of work and family life. **Applicants with a disability** will be given preference if they are equally qualified.

### Are you interested?

We look forward to receiving your application as a single PDF file, including a motivation letter, complete CV, a statement on your vision for research (including links to other IGB research groups; max 3 pages) and on how to foster diversity and gender equality in your team (1 page max), publication list, copies of relevant degrees and contact details of three references **by 10 November 2024**. Please apply exclusively via our recruitment platform at [www.igb-berlin.de/en/jobs](http://www.igb-berlin.de/en/jobs), stating the job reference number **35/2024**. Any questions can be directed to Luc De Meester ([Luc.DeMeester@igb-berlin.de](mailto:Luc.DeMeester@igb-berlin.de)) or Jens Krause ([jens.krause@igb-berlin.de](mailto:jens.krause@igb-berlin.de)).

"Research for the future of our freshwaters" is the mission of IGB – Germany's largest and one of the leading international centres for freshwater research. In order to investigate different aspects of freshwater ecosystems, their biota and societal relevance, we unite a wide range of disciplines and understand research as a joint effort. With more than 350 employees and guests from all over the world, we conduct research at five locations in Berlin and at Lake Stechlin (Brandenburg). IGB is a member of the German Leibniz Association and the Forschungsverbund Berlin e. V. [www.igb-berlin.de](http://www.igb-berlin.de)

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