



The Leibniz-Institute of Freshwater Ecology and Inland Fisheries (IGB) is the largest research institute for freshwater ecology and inland fisheries in Germany ([www.igb-berlin.de](http://www.igb-berlin.de)). It is a member of the Forschungsverbund Berlin e.V. (FVB) and the Leibniz-Association. The FVB manages 8 large research institutes in Berlin that have close links to all three universities in the German capital as well as the Potsdam University.

The IGB is situated in the Southeast of Berlin at the bank of Lake Müggelsee. It offers not only excellent laboratory and field facilities for interdisciplinary research, large-scale experimental facilities, and long-term research programs and data sets, but also a friendly, multi-national working atmosphere, highly flexible working and presence times as well as an extensive PhD training program and human resources strategy implemented.

IGB cordially invites applications for a highly motivated

### **PostDoc in freshwater ecology (m/f/d)**

The position is available from April 1, 2019 and limited to 3 years.

The successful candidate will participate in the international initiative “Water challenges for a changing world” which is co-funded by the Federal Ministry of Education and Research in Germany. The candidate will study causes and consequences of mass-development of aquatic macrophytes and its management for ecosystem structure, function and services. Berlin will be the main work place but field experiments will also take place at lakes and rivers in Norway, France, Brazil and South Africa.

#### **Duties and responsibilities**

- measurement of nutrient retention and greenhouse gas emission in macrophyte stands of 6 different lakes and rivers in the partner countries
- analyses of hydraulic effects of aquatic vegetation
- evaluation of strategies to manage mass-developments of aquatic macrophytes
- reporting to funding organisations and scientific publication of results

#### **Requirements**

- PhD in the field of aquatic ecology and good publication record
- experience in measuring gas fluxes, stable isotope analyses and/or hydraulics
- very good command in English and German

Salary is paid according to the TVöD Bund (100% position). In keeping with the IGB's policy regarding gender equity, female applicants are particularly encouraged. Disabled people with identical qualifications will be favoured.

#### **How to apply?**

We seek an exclusively electronic application consisting of a single combined PDF file that includes: a CV (including publication record), one publication, a cover letter indicating research interests and experience, and contact details of two referees. Please upload your application via the IGB's online job-application facility ([www.igb-berlin.de/job-offers.html](http://www.igb-berlin.de/job-offers.html)). The application deadline is **14.02.2019**.

Enquiries or questions should be directed to Dr. Jan Köhler ([koehler@igb-berlin.de](mailto:koehler@igb-berlin.de)) or Dr. Sabine Hilt ([hilt@igb-berlin.de](mailto:hilt@igb-berlin.de)).

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