



Junior group leader (m/f/d) in Aquatic Biogeochemistry

For the Department of Chemical Analytics and Biogeochemistry of IGB in Berlin-Friedrichshagen at Lake Müggelsee we are looking for an excellent and inspired researcher in Aquatic Biogeochemistry with an anticipated start date of **1st October 2020**.

IGB offers state-of-the-art analytical infrastructure and a collegial and productive work environment in close interdisciplinary exchange across all IGB departments. The research of the Department of Chemical Analytics and Biogeochemistry is focussed on biogeochemical cycling of nutrients and their biotic and abiotic coupling with other elements. Additionally, the department is responsible for the analytical service in the IGB. The projects in close cooperation with other departments include research on the effects of climate or land use change and urbanisation on surface waters as well as the fate of trace substances in the aquatic environment.

Research focus and responsibilities

- The development and implementation of a distinctive research program built on scientifically important and socially relevant questions. The research profile preferentially includes processes of turnover and transport of organic matter and the quantification of carbon fluxes in aquatic ecosystems.
- An ambitious integration into IGB's research by establishing internal cooperations, as well as a proactive contribution to the department's analytical services and consulting, especially in organic analytical chemistry

Requirements

- A doctoral degree in Environmental Chemistry, Hydrochemistry, Biogeochemistry, or related disciplines
- Expertise in Instrumental Analytics, for example in gas- or liquid chromatography/mass spectrometry
- Postdoctoral experience and an excellent publication record in international journals
- A good track record of, or potential for, raising external research funds (commensurate with career stage)
- Good potential for research supervision
- Good English language skills in both oral and written communication
- Ability to work in a team environment

What we offer

We offer an interesting position in an international and dynamic scientific environment, with the opportunity to develop an independent research group over a tenure-track period of 2x3 years. The **tenure-track** process is accompanied by a mentoring and evaluation procedure. After successful evaluation at the end of the second three-year period the position will become a permanent group leader position

Salary is paid according to the German salary scheme for the public sector (TVöD Bund, E14). It is a full-time position with 39 working hours per week.

We foster your **career development** by providing qualification and training opportunities. We actively support the reconciliation of work and family life. Applications from women are especially encouraged. The IGB strives to reach gender equality through several supportive measures, some of which are especially targeted to female tenure track and tenured staff members. Applications of severely disabled persons with equal qualification will be given priority.

Are you interested?

We look forward to receiving your complete **application** with CV, a cover letter indicating research interests and experience, a description of your proposed research program (max. 3 pages), and two letters of recommendation by **31st July 2020**. Please state the job reference number 12/2020 and apply exclusively via our recruitment platform at www.igb-berlin.de/en/jobs.

Questions can be directed to Michael Hupfer by phone (+49 3064 181605 or by e-mail (hupfer@igb-berlin.de)).

"Research for the future of our freshwaters" is the mission of the **Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB)**. The IGB is Germany's largest and one of the leading international research centres for freshwaters. We seek to understand the fundamental processes governing freshwaters and their communities. Our research findings help to tackle global environmental changes and to develop measures for sustainable water management. The IGB is a diverse and inspiring place to work and conduct research. We promote individual development at every career level and stand for lively exchange and cooperation. 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 closely collaborates with numerous national and international universities and other partners in science and society and is a member of the **Leibniz Association**, which connects 96 independent public research institutes in Germany. www.igb-berlin.de