

The **Faculty of Environment and Natural Sciences** of Brandenburg University of Technology (BTU) Cottbus-Senftenberg, invites applications for a

## FULL PROFESSORSHIP FRESHWATER ECOLOGY (GEWÄSSERÖKOLOGIE) (W3)

commencing at the earliest opportunity.

The successful candidate will be responsible for teaching and research in freshwater ecology. We seek an outstanding scientist with an international reputation in theoretical and experimental analysis of surface waters and their interactions with the environment. The research station of the Department Freshwater Ecology is located in Bad Saarow at Scharmützelsee and offers extensive limnological equipment including a research catamaran and provides excellent opportunities for experimental research.

Cooperation with other departments at the Institute of Environmental Science, ranging from soil and water science to ecology, environmental economy and planning, is essential and contributions to joint research proposals are expected. The interdisciplinary focus of research activities emphasizes the link between basic ecosystem-oriented research and applied limnology with practical implications. Experience in the acquisition and realization of third-party funded projects is expected. Fields of research should be relevant for DFG (German Research Foundation) or comparable international funding agencies.

Compulsory and elective courses in ecology and management of aquatic ecosystems are taught as part of Bachelor and Master programs in the faculty, namely: Environmental Resources Management, Environmental Engineering and Land Use and Water Resources Management. Courses are taught in English and German. Collaboration in structured PhD programs and contributions to curriculum development within the Graduate Research School is expected. Taking on a leadership role as part of academic administration is also expected.

### For further information please contact

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Other duties result from the requirements set by § 42 Brandenburgisches Hochschulgesetz (Higher Education Act of the State of Brandenburg – BbgHG) in conjunction with § 3 BbgHG. Please refer to §§ 41 paragraph 1 No 1 - 4a and 43 BbgHG for prerequisites and conditions of employment. Experience in the acquisition and realization of third-party funded projects is expected. Fields of research should be relevant for the DFG (German Research Foundation) or similar international research funding organizations. Lectures are primarily to be held in German, fluency in English is expected.

BTU strives to increase the proportion of women in teaching and research and specifically encourages qualified female scientists to apply. As a family-oriented University, BTU offers a Dual Career Service.

Qualified applicants with disabilities will be given priority.

Please review the data protection information on the BTU website.

The application, including academic certificates, curriculum vitae, a list of publications, as well as proof of teaching experience, should be sent by e-mail in a single pdf file with max. 7 MB until **2 April 2020** to: [fakultaet2+bewerbungen@b-tu.de](mailto:fakultaet2+bewerbungen@b-tu.de)

**Dekan der Fakultät für Umwelt und Naturwissenschaften**  
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The BTU carries the seal of quality of The German Association of University Professors and Lecturers (Deutscher Hochschulverband, in short DHV). She is thus honored for her fair and transparent negotiations on the appointment of new professors.