

The Brandenburg University of Technology Cottbus-Senftenberg (BTU) is a young, up-and-coming university and the only technical university in the state of Brandenburg. With more than 1,500 employees, the BTU is one of the largest employers in Lusatia and can convince here especially by its compatibility of work and family.

In the **Department of Aquatic Ecology** of the **Faculty of Environmental and Natural Sciences**, there is a vacancy for one of the following positions at the Bad Saarow Research Station, effective March 1, 2022, and April 1, 2022:

**2 Academic staff members (m/f/d) (qualification positions)
Temporary for the duration of 4 years, full-time, E13 TV-L**

Reference number: 155/21

The research station of the BTU in Bad Saarow is characterized by a close interlocking of basic and application-oriented research and teaching in the field of aquatic ecology. The aim is to identify anthropogenic influences on standing and running waters, to assess their significance for ecosystem functioning, to identify possible protective measures and to develop concepts for action. Are you looking for new challenges and do you have experience in freshwater ecology both in research and teaching? Then we are the right place for you – we are looking forward to your application!

These are your tasks:

Research:

- Scientific work within the research focusses of the department (trophic interactions, material and energy fluxes in aquatic food webs)
- Collaboration in the preparation and implementation of third-party funded projects (DFG, BMBF, industrial projects)
- Lecturing and publication activities on the research subject, preparation of contributions for reports and presentations
- Own in-depth scientific work in preparation for a doctorate or for additional scientific achievements (habilitation) amounting to at least one third of the respective working time
- Further research-related administrative tasks

Contribution to teaching:

- Participation in the fulfillment of the teaching tasks of the department according to content and methodological requirements (courses of study: Environmental and Resource Management, Land Use and Water Management, Environmental Engineering) for the teaching of specialized knowledge, practical skills and basic scientific methods
- Preparation, implementation and evaluation of lectures, seminars, exercises, practical courses as well as oral and written examinations
- Development/updating of teaching materials and task collections
- Supervision of student research projects and theses
- Further teaching-related administrative tasks

What you bring:

A university degree (master's degree/university diploma/equivalent) in a subject relevant to the job (biology, environmental sciences or comparable) is required.

Experience in aquatic ecology research and teaching. Ability to work independently as a scientist, flexibility, very good English as well as communication and teamwork skills.

For further information about the vacant position, please contact Prof. Dr. Dominik Martin-Creuzburg (e-mail: dominik.martin-creuzburg@b-tu.de) or Beate Müller (e-mail: beate.mueller@b-tu.de, phone: 033631 8943).

What we offer you:

The BTU offers you excellent conditions for your scientific qualification and research. The research station in Bad Saarow is characterized by convenient transport connections to Berlin and offers attractive housing options in the vacation region of Scharmützelsee.

Become a part of the BTU family. We look forward to getting to know you.

BTU Cottbus-Senftenberg is committed to equal opportunities and diversity and strives for a balanced gender ratio in all employee groups. Persons with a severe disability as well as persons of equal status are given priority in the case of equal suitability.

The submission of application photos is waived.

Please refer to the BTU website for more detailed information on the selection process.

Please send applications to the **Dean of the Faculty of Environment and Natural Sciences, Brandenburg University of Technology Cottbus-Senftenberg** as a PDF document by **31.01.2022**, stating the reference number, E-Mail: fakultaet2@b-tu.de.



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Gültig bis zum 30.01.2022