

The **Brandenburg University of Technology (BTU) Cottbus-Senftenberg** is a young university that is actively shaping the structural change in Lusatia towards a lignite phase-out and scientifically supporting transformation processes. Be there when practically relevant solutions are developed for shaping major issues - towards a sustainable and climate-friendly future. Because: The region will be one of the most exciting real laboratories in Germany, from which groundbreaking development impulses are to emanate. How? Through innovative research, interdisciplinary clusters, cooperation with science and industry, dialogue with society and the promotion of young scientists.

The **Faculty of Environment and Natural Sciences** invites applications for the

## Professorship Environmental Planning (w2)

commencing at the earliest opportunity.

We are looking for an internationally renowned scientist who represents the areas of environmental planning, landscape planning and environmental information systems in research and teaching. Indicator-based sustainability strategies and their implementation form the basis of planning-related fields of action in politics and their programs. The professorship researches and teaches mainly on questions of usage claims in the context of ecological, social and economic concerns. Relevant information systems (geographical information systems/GIS, other geo-informatics methods) should be mastered and taught to the students. The successful candidate is expected to conduct basic and applied research in at least two of the following areas:

- Planning of rural areas taking into account ecosystem services
- (Environmental) assessment of planning policy instruments
- Development of models in environmental, landscape or spatial planning
- Scientific monitoring of nature and species protection measures
- Multi-criteria assessment procedures
- Further development of environmental impact assessments
- Environmental information systems and development of decision support software for planning
- Remote sensing in planning

Experience in raising third-party funding as well as in the implementation and coordination of third-party funded projects - ideally also joint projects - are expected. The research topics should be relevant to the DFG or comparable international funding institutions. Experience with interdisciplinary cooperation is essential. Cooperation relationships with international organizations are desirable. Collaboration with other disciplines at the Institute of Environmental Sciences including the extended network of joint appointments with ZALF, UFZ and MCC is expected.

The teaching tasks primarily include basic and special lectures in English in the "Environmental and Resource Management" program. In addition, contributions are expected in the programs "Landnutzung und Wasserbewirtschaftung", "Umweltingenieurwesen", "Stadtplanung" (all in German) and "World Heritage Studies" as well as for curriculum development of the programs and in administrative self-administration.

For further information please contact Prof. Dr. Frank Wätzold, Tel. +49 (0)355 69-2774 / email: [frank.waetzold@b-tu.de](mailto:frank.waetzold@b-tu.de).

Other duties arise 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 Para. 1 to 4a and 43 BbgHG for prerequisites and conditions of employment.

The 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 and those of equal status will be given priority if they are equally qualified.



Die BTU trägt das Gütesiegel des Deutschen Hochschulverbandes (DHV). Sie wird damit für ihre fairen und transparenten Verhandlungen zur Berufung von neuen Professorinnen und Professoren ausgezeichnet.

As a family-oriented university, the BTU offers support options for dual career couples (Dual Career Service).

Please send your application with proof of qualifications, a tabular presentation of your professional career, a list of publications and third-party funds raised as well as other scientific activities/awards including contributions to academic self-administration and proof of pedagogical suitability by e-mail in a single pdf file (max. 7 MB) by **13.06.2023** to:

**Dean of the Faculty of Environment and Natural Sciences  
BTU Cottbus - Senftenberg, Postfach 101344, 03013 Cottbus**

**Email:** [fakultaet2+bewerbungen@b-tu.de](mailto:fakultaet2+bewerbungen@b-tu.de)

When sending your application by unencrypted e-mail, please be aware of the risks regarding the confidentiality and integrity of your application content and please also note the data protection information on the BTU website.



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