

The **BTU** is a young university that is actively helping to shape the structural change in the Lausitz region of Germany for the phasing out of lignite (brown coal) and is providing scientific support for these transformation processes in many ways. In the coming decades, the region will be one of the most exciting real-life laboratories in Germany, from which pioneering development impulses should emanate. Employment at the BTU therefore more than ever promises participation in development processes towards a sustainable and climate-friendly future.

The **Faculty of Architecture, Civil Engineering and Urban Planning** of Brandenburg University of Technology (BTU) Cottbus – Senftenberg, invites applications for a

PROFESSORSHIP

Infrastructure planning and mobility planning (w2)

with a research-oriented focus to be appointed at the earliest opportunity.

We are seeking well-established applicants with in-depth knowledge of infrastructure planning and mobility planning in relation to urban and regional planning. It is assumed that the profile of the future chair holder may be focused either on infrastructure planning or on mobility planning. Scientific and practice-relevant questions should, however, be represented by the department across the full range of subjects in research and teaching in accordance with the course profiles of the Institute for Urban Planning and Faculty 6.

In-depth expertise in the methods, procedures, instruments and systemic basics of mobility planning as well as infrastructural specialist planning (in particular water supply and wastewater disposal, electricity and heat supply, circular economy) are expected, whereby individual priorities are possible. The teaching is aimed in particular at the courses of the Institute for Urban Planning and the Institute for Civil Engineering. In addition to teaching the basics and methods of infrastructure planning and mobility planning, questions relating to the transformation towards climate-optimised and resource-saving urban and regional development should form a central subject of teaching. The teaching tasks in the BTU's bachelor's and master's degree programs are to be held in both German and English.

It is expected that the future chair holder will have an independent research profile that includes at least one of the following conceptual aspects of infrastructure and mobility planning: climate adaptation, climate protection, energy transitions, mobility transitions, sustainability research and the provision of public services. Experience in the acquisition of third-party funding as well as in the implementation of third-party funded research projects is expected. 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 organisations.

A high level of motivation for working in self-administration and a strong commitment to the work in the Institute for Urban Planning are expected. Taking responsibility for the qualification of academic staff and for raising the profile of the faculty is a prerequisite.

There is also the possibility of sharing the professorship position between two people who each represent different focal points of this subject area.

For further information, please contact Prof. Dr. rer. pol. Ludger Gailing, Tel. +49 (0)355 69-2449 / email: gailing@b-tu.de.

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.



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.

BTU Cottbus-Senftenberg is committed to equal opportunities and diversity and strives for a balanced gender ratio in all employee groups. Person with a severe disability and their equals are given priority in the case of equal suitability.
As a family-oriented University, BTU offers a Dual-Career-Services.

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 a max. 7 MB until **31.03.2022** to:

**Dean of the Faculty of Architecture, Civil Engineering and Urban Planning
BTU Cottbus - Senftenberg, Postfach 101344, 03013 Cottbus**

Email: fakultaet6+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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