

The **Faculty of Business, Law and Social Science** of **Brandenburg University of Technology (BTU) Cottbus–Senftenberg** invites applications for a

# **PROFESSORSHIP (W3)**

## **Decarbonisation and Transformation of Industry**

commencing at the earliest opportunity.

The decarbonisation of energy-intensive industrial production and processes such as the production of steel and non-ferrous metals, the chemical industry, the lime and cement industry, and the glass industry is a key task in the climate policy

The professorship position is responsible for research on decarbonisation in energy-intensive industries in close cooperation with the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (sponsor of the chair) and to advise the relevant stakeholders. The applicant should have a proven track record in at least one of the three focus areas mentioned below:

- Innovation Research / Innovation Economics,
- Transformation Research/ Transition Management,
- Organisational Development/ Change Management.

The professorship will represent the BTU in the decarbonisation cluster of research organisations. They currently include the Institute for Low-Carbon Industrial Processes (DLR), the Fraunhofer Research Institute for Energy Infrastructures and Geothermal Systems (IEG), and the Competence Center Climate Protection in Energy-Intensive Industries (KEI).

Applicants must have outstanding scientific achievements (proven through publications and third-party funding). An internationally visible research profile is required, in the context of which questions in the field of appointment are analysed empirically in a theoretically well-founded manner.

Experience with inter-and transdisciplinary research projects is also expected. Moreover, Internationalisation is a high priority for the BTU hence, international research and teaching experiences are desirable.

Willingness to teach in English is a prerequisite. The professorship is integrated into the faculty's bachelor's and master's programs with its services in the form of compulsory and elective courses for German- and English- language including introductory as well as advanced modules. It is also conceivable to contribute for teaching services to the degree program "Environmental Resource Management" and to participate in the planned master's program "Transformation Studies".

For further information, please contact Prof. Dr. Stefan Zundel, Tel. +49 (0)3573 85-441 / email: [zundel@b-tu.de](mailto:zundel@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. Experience in the acquisition and realization of third-party funded projects in the field is expected. Fields of research should be relevant for 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-Services.

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 a max. 7 MB until **25.11.2021** to:

**Dean of the Faculty of Business, Law and Social Science  
BTU Cottbus - Senftenberg, Postfach 101344, 03013 Cottbus**

**Email: [fakultaet5+bewerbungen@b-tu.de](mailto:fakultaet5+bewerbungen@b-tu.de)**



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.