

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, BTU is one of the largest employers in Lusatia with a particular emphasis on work-life balance.

The **Chair of Decarbonization and Transformation of Industry (DTI)** is newly set up with the support of the *German Federal Ministry for Economic Affairs and Climate Action (BMWK)* at the Faculty of Economics, Law and Society in BTU to scientifically accompany the transformation processes in Germany. The research & teaching profiles of DTI focus on a multidimensional socio-technological-economic-ecological-political (*STEEP*) assessment of industrial production and processes of energy- and carbon-intensive industries. It builds a bridge between engineering, business management and social sciences as well as creates a basis for intersectoral communication and cooperation at the nexus of science, industry, politics and society to support the decarbonization and transformation of energy- and carbon-intensive industries towards a low carbon, resource efficient, secure, circular and sustainable production. For more information, please visit DTI's website: <https://www.b-tu.de/en/fq-dekarbonisierung>

DTI is seeking to fill the following position at the earliest opportunity:

PostDoctoral Research Associate (m/w/d) (Qualification Position PhD)

fixed-term contract for a period of 4 years
with the option for extension, full-time, E 13 TV-L

Reference Number: 129/24

These are your responsibilities

Teaching activities, including:

- Participation in the fulfillment of the Chair's teaching tasks according to content and methodological guidelines
- Participation in the preparation, implementation and follow-up/evaluation of lectures, exercises and seminars as well as other administrative tasks associated with teaching
- Development/updating of teaching materials, aids and assignments
- Preparation, implementation and evaluation of oral and written examinations
- Participation in the supervision of student theses and project work

Research activities, including:

- Scientific work within the research foci of the Chair
- Participation in the preparation and implementation of research projects
- Presentation and publication activities according to international standards
- Preparation of reports and presentations
- Research-related administrative tasks
- Own in-depth scientific work with the opportunity for individual qualification (i.e., PhD)

Your Skills:

Prerequisite is a completed academic university degree as defined by the TV-L pay scale (accredited master/university diploma or equivalent and completed doctorate/PhD) in a discipline relevant to the research foci of the Chair (business administration, economics, social sciences, environmental sciences, industrial engineering or comparable).

Very good language skills in English and German, methodological skills for empirical research as well as didactic, social and communication skills are required.

Academic experience in the scientific area of the Chair or related areas as well as international experiences are desirable.

Personally, you are characterized by the strong ability to work scientifically and exhibit independence, self-management skills, resilience, self-motivation, initiative, flexibility, ability to work in a team as well as strong communication skills.

Part-time employment is also possible.

For further information about the position, please contact Prof. Dr. Roh Pin Lee (E-Mail: rohpin.lee@b-tu.de) for a discussion.

Our Offer:

An internationally networked team led by an internationally recognized professor who is working across multiple disciplines and sectors at the interface of science, industry, politics and society. You will be working in a creative working environment, with freedom to develop your research work and receiving support in developing your scientific profile and direction, as well as gain access to the international scientific community.

The BTU offers you excellent conditions for your scientific qualifications and research. Our scientists benefit from flexible working hours, the possibilities of mobile work and active health management. There are also many advantages of the Cottbus-Senftenberg science location, which particularly impresses with its interdisciplinarity, as well as convenient transport connections to Berlin and Dresden, in addition to attractive and inexpensive housing options in the Lusatian Lake District.

If you want to actively contribute to shaping the structural change in Lusatia, become part of the BTU family. We will be pleased to get to know you!

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 as well as persons of equal status will be given priority in the case of equal suitability.

The BTU aims to increase the proportion of women in research and teaching and therefore strongly encourages qualified female applicants to apply.

Please note the more detailed [information on the selection process](#) on the BTU Cottbus-Senftenberg website.

Please send your application documents as a PDF document, stating the reference number, exclusively by email by **17.07.2024** to the **Chair of Decarbonization and Transformation of Industry (DTI), Brandenburg University of Technology, E-Mail: rohpin.lee@b-tu.de**



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