

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 and is committed to facilitate work-life balance.

In the **Faculty of** Architecture, Civil Engineering and Urban Planning in the **Chair of** Steel and Timber Structures, the following positions are available in Cottbus at the earliest possible date:

Research assistant (m/f/d)

Reference Number: 166/24

Salary group: E 13 TV-L
Work hours: Full time
Limitation: fixed-term contract until 30.04.2026
Employment location: Cottbus

The Chair of Steel and Timber Structures deals with current research topics in structural steel and timber design. We are looking for an academic assistant to work on a research project dealing with the fatigue behaviour of crane runway girders. Further information on the research project can be found on our website at following link:

<https://www.b-tu.de/en/fg-stahlbau/forschung/forschungsprojekte/versetzte-schienennaehete>

These are your responsibilities

Research work:

- Scientific work within the scope of the research focus of the department
- Collaboration in the preparation and implementation of third-party funded projects (e. g. BMBF, DFG, industry projects)
- Lecturing and publishing on the subject of research
- Preparation of contributions for reports and presentations
- own in-depth scientific work in preparation for a doctorate or for the provision of additional scientific services amounting to at least one third of the respective working time
- Other administrative tasks related to research

Your Skills

A university degree as defined by the TV-L pay scale (accredited Master's degree / university diploma / equivalent) in a subject relevant to the position (Civil and Structural Engineering or comparable) is required.

Solid written and spoken German and English skills are also required.

Personally, you are characterized by the ability to work scientifically, independence, flexibility and good communication skills.

Our Offer

The BTU offers you excellent conditions for your scientific qualification and research. In addition, there are many advantages of Cottbus-Senftenberg as a science location, which is particularly impressive due to its interdisciplinarity, such as favorable transport connections to Berlin or Dresden and attractive and inexpensive housing options in the Lusatian Lakeland.

If you want to play an active role in shaping change in Lusatia, become part of the BTU family. We look forward to getting to know you.

For further information about the vacant position, please contact Prof. Mathias Euler (e-mail: [eulermat\(at\)b-tu.de](mailto:eulermat(at)b-tu.de), phone: +49-(0)355 69-2168).

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.

The submission of application photos is not required.

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

Please send your **application documents** (letter of motivation, CV, grades and certificates) in a single **PDF document**, stating the **reference number**, **exclusively by e-mail** by **17.01.2025** to **Prof. Mathias Euler, Chair of Steel and Timber Structures, Brandenburg University of Technology Cottbus-Senftenberg**, E-Mail: [fg-stahlbau\(at\)b-tu.de](mailto:fg-stahlbau(at)b-tu.de).