

The **Brandenburg University of Technology (BTU) Cottbus-Senftenberg** is a young university that is actively helping to shape the structural change in Lusatia to phase out lignite and is providing scientific support for transformation processes in many ways. In the coming decades, the region will be one of the most exciting real laboratories in Germany, from which groundbreaking development impulses are to emanate. Employment at the BTU therefore promises more than ever participation in development processes towards a sustainable and climate-friendly future.

The **Faculty of Mathematics, Computer Science, Physics, Electrical Engineering and Information Technology** invites applications for a

Professorship Computer Networks and Communication Systems (w3)

commencing at the earliest opportunity.

Successful applicants will have their research focus on security in computer networks. We are looking for a strong research personality with an international track record in additionally at least one of the following-mentioned fields:

- Network Architecture
- Intelligent / Adaptive Communication Systems
- Data Center Networking
- Cloud Computing
- Performance evaluation / modeling of networked systems
- Software-Defined Networking / Network Function Virtualization
- Internet of Things
- Mobile Ad-hoc Networks

Within the faculty, there are excellent opportunities for cooperation with the departments of Operating Systems and Distributed Systems, Software Systems Engineering, Computer Engineering and IT Security and with the Leibniz Institute for Innovative Microelectronics (IHP) in Frankfurt (Oder).

In teaching, the applicant is expected to offer courses in German and English in all computer science programs especially informatics, Cyber Security, Artificial Intelligence. In addition, the candidate will also teach courses for other faculties.

Experience in the acquisition of third-party funding and in the implementation of third-party projects is expected. Research topics should be relevant to the DFG or comparable international research funding agencies.

For further information please contact Prof. Dr. Peter Langendörfer, Tel. +49 335 / 5625350 / email: Peter.Langendoerfer@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.

BTU Cottbus-Senftenberg is committed to equal opportunities and diversity and strives for a balanced gender ratio in all employee groups. Women are especially encouraged to apply. Persons 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.



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.

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 **11.07.2023** to:

**Dean of the Faculty of Mathematics, Computer Science, Physics, Electrical Engineering
and Information Technology
BTU Cottbus - Senftenberg, Postfach 101344, 03013 Cottbus**

Email: fakultaet1+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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