

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

# PROFESSORSHIP

## Business Informatics and Business Analytics (w3)

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

We expect research achievements at the highest international level, proven with internationally visible, top-tier scientific publications in the fields of business informatics or business and economics and possibly complemented by publications in computer science. Candidates ideally have a strong background in quantitative methods, applied to relevant areas such as development, integration, automation, and control of business information systems or business process management and modeling. An active research agenda of the professorship to be filled should complement existing research orientations at Faculty 5. We expect the future professorship to develop continuing collaborations between business and economics sciences and the computer sciences at our university.

Experience in raising third-party funds (ideally DFG and EU grants) as well as cooperation with industrial partners and an international network of collaborators are expected.

The position holder is expected to work closely with the professors at the Institute of Business and Economics and the Lausitz Center for Artificial Intelligence (LZKI). The cooperation should cover and further develop topics in data science and artificial intelligence. It is expected that the work contributes to large research proposals and supports existing large-scale research grants.

The new professorship strengthens the BTU profile in the track "global change and transformation processes" and in particular the cross-sectional topic "artificial intelligence and sensor technology". We require the willingness and proven ability for interdisciplinary collaboration with computer scientists, engineers, or mathematicians.

The new professorship will teach compulsory and elective courses in German. Additional courses will be offered in English. The professorship will contribute to existing study programs of Faculty 5, such as Business Administration (B.Sc. and M.Sc.) and Digital Society (B.A.) as well as future programs for Business Informatics (B.Sc.) and Data Science (M.Sc.). We expect taught courses to be open for and offered to students of industrial engineering (Faculty 3) and computer science (Faculty 1).

For further information, please contact Prof. Dr. Diemo Urbig, Tel. +49 (0)355 69-3820 / email: [urbig@b-tu.de](mailto:urbig@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. 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.



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 **04.10.2022** 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)

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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