The Faculty of Environment and Natural Sciences of Brandenburg University of Technology (BTU) Cottbus – Senftenberg, invites applications for a

PROFESSORSHIP RECYCLING TECHNOLOGY (KREISLAUFWIRTSCHAFT) (W3)

commencing at the earliest opportunity.

We are seeking internationally reputable researchers with professional expertise of technologies for the resource-efficient material utilization of renewable raw materials, residues or waste or their ingredients.

The area of research should focus preferably on the development of new biotechnological, chemical or physicochemical processes and should cover one or more of the following research fields.

- Sustainable production of new substances and materials from renewable resources.
- Exploitation of organic waste materials and residues or production of bio-based raw materials and substances.
- Extraction and recovery or recycling of limited resources.

The research is intended to contribute to the conservation of resources and environment.

Beside general requirements, the scientific qualification should be also proven by relevant publications. Several years of relevant and successful industrial activity are desired. Cooperation with other disciplines of the Faculty, in particular the Institute of Environmental Sciences, with non-university research institutions as well as the maintenance and development of national and international cooperation are expected. The combination of basic and application-oriented research is desirable. Well-equipped laboratories and technical area are available.

The teaching includes courses for students in the programs »Environmental and Resources Management«, »Environmental Engineering« as well as »Land Use and Water Management«. Teaching tasks include recycling and circular economy. Engagement in the academic self-administration and a commitment to the further development of the faculty’s courses are also expected.

For further information please contact

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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 is expected. Fields of research should be relevant for the 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 Service. 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 max. 7 MB until 2 April 2020 to: e-mail: fakultaet2+bewerbungen(at)b-tu.de

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www.b-tu.de/stellenangebote

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.