

Postdoctoral Research Associate (BRANDENBURG UNIVERSITY OF TECHNOLOGY)
Bewerbungsfrist: 31.10.2021

Brandenburg University of Technology Cottbus-Senftenberg, *Faculty for Environment and Natural Sciences* invites applications for a Research Associate position in the Department of Ecology in Cottbus. This 2-year position (E13 TV-L, 100% FTE) is intended to be occupied by the earliest possible date.

The *Department of Ecology* at BTU is located on the main campus in Cottbus and offers a very international, diverse research environment. You will become a team member in a recently started interdisciplinary EU research project with partners in six European countries (FUNPROD).

Tasks

- Synthesis research in the interdisciplinary EU biodivERSA project “Relationships between functional diversity and food production and quality under ecological intensification” linking the functional diversity of animal and plant communities to crop, livestock and human health based on existing datasets. The goal of the project is to assess relationships between these components by combining data on anthropogenic drivers, biotic communities, traits and indicators of health.
- Scientific publications and conference contributions
- Administrative tasks in the research project

Your profile

- MSc and PhD in Biology, Environmental Science, Agronomy or a related subject
- Sound knowledge of statistical modelling with strong data analytical skills
- Experience at handling data in R or another programming language (numerical ecology)
- Experience with meta-analysis, synthesis and ecological traits as well as previous involvement in interdisciplinary environmental science projects would be an asset
- Experience in the publication of research results in peer-reviewed, international scientific journals
- Very good English skills
- Ability to work independently and in a team and willingness to visit project partners in Europe

BTU offers you excellent conditions for your academic qualification and research. There are several advantages at the science location Cottbus-Senftenberg due to its interdisciplinarity, favourable public transport connections to Berlin, Leipzig or Dresden and attractive and inexpensive housing options in the Lusatian Lakeland. For further information about the vacant position, please contact Prof. Klaus Birkhofer (Klaus.birkhofer@b-tu.de).

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 and their equals are given priority in cases of equal qualification.

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 waived.

Applications with the usual documents (application letter stating the motivation, CV and certificates) should be sent as a single PDF file (max. 5MB size) by e-mail to the Dean of the Faculty for Environment and Natural Sciences (fakultaet2@b-tu.de) stating the **reference number 102/21**.