

The Leibniz Institute for Agricultural Engineering and Bioeconomy is a pioneer and a driver of bioeconomy research. Our work is aimed at creating the scientific foundation to transform agricultural, food, industrial and energy systems into a comprehensive bio-based circular economy. Objectives are to develop and to integrate techniques, models, processes and management strategies, effectively converging technologies to intelligently crosslink highly diverse bioeconomic production systems and to control them in a knowledge-based, adaptive and largely automated manner. We conduct research in dialogue with society - knowledge-motivated and application-inspired

For the project on **“Land management and biomass utilization of wet fenlands: Network of model and demonstration projects in peatland regions of Brandenburg (WetNetBB)”**, we are seeking, for as soon as possible

Data Expert in the project WetNetBB (m/f/d) (100 %)

The aim of the project is to create a network of model and demonstration projects for the use of rewetted fens with representative fen areas, biomass utilization pathways and relevant actors in Brandenburg. External partners are the Brandenburg State Office for the Environment (LfU), the University for Sustainable Development Eberswalde (HNEE), the Leibniz Centre for Agricultural Landscape Research (ZALF) and the German Research Centre for Geosciences (GFZ). The WetNetBB network is planned as part of a network of model and demonstration projects (PaludiNet) coordinated by the Thünen Institute (TI) and Greifswald Moor Centrum (GMC) as PaludiCenter. The position is assigned to the Technology Assessment department at the ATB, and a close cooperation with the Systems Process Engineering department and Central IT and Research Data Management Unit is planned.

Your responsibilities

- Support in the curation of research data according to FAIR principles (organization, integration, maintenance, evaluation, management and publication of data)
- Connecting and maintaining central data platforms across the network partners
- Data exchange within the network and with the central coordination
- In addition to digital curation, the curation of analog data, including conversion to digital form, is also required on a large scale
- Development and continuous updating of a data management plan and data process plan for the overall project
- Collecting data, recording and entering metadata according to common standard, archiving, publishing and reformatting data and updating metadata
- Updating existing software and database systems
- Maintaining and updating metadata
- Reformatting existing data
- Software development

Your qualifications

- Very good university degree in one of the following fields: computer science, data management, sciences or related fields, ideally with a PHD
- Knowledge and experience or willingness to learn database systems and data management
- Proven experience with Django, Java or PHP is an advantage
- Confident command of the German and English languages, both written and spoken
- Ability to work in a team and willingness to cooperate, reliability, flexibility, personal commitment and independent working skills
- Full Stack Developer is an advantage

We offer

- The opportunity to network within a large network of experts and to occupy a central position
- Collaboration on promising and innovative topics
- Excellent infrastructure for your scientific work
- Access to national and international networks for your scientific career
- The opportunity to contribute your own ideas to a high degree to the thematic development of the research questions
- Family-friendly working conditions that promote the balance between work and family life
- Company-owned electric bicycles for business trips
- Participation in the VBB company ticket Deutschland-Ticket
- A work place located on the edge of a picturesque landscape and easily accessible by public transportation or bicycle

The remuneration depends on your qualifications and professional experience up to EG 13 TV-L. It is a full-time position, which is limited to five years.

For further information, please contact **Prof. Dr. Annette Prochnow** (Tel. +49 331 5699-210, mail: aprochnow@atb-potsdam.de) or visit our website www.atb-potsdam.de.

If you would like to contribute your expertise to our interdisciplinary research, we look forward to receiving your detailed application documents. Please apply by **22.07.2024**, using the online application form for the job advertisement, reference code **2024-2-7** at <https://www.atb-potsdam.de/en/career/vacancies>. Applications received after the application deadline cannot be considered.

Equality of opportunity is part of our personnel policy. Disabled applicants with adequate qualification will be preferentially considered.

By submitting an application, you agree that your job application documents will be stored for a period of six months, even in the case of an unsuccessful application. Further information on the processing, storage and protection of your personal data can be found at <https://www.atb-potsdam.de/en/services/data-protection-declaration-for-the-application-process>.

Published on 24.06.2024