### Job posting

**Type of position**  
- ☑ scientific  
- ☐ administrative

**Target group**  
- ☑ graduates  
- ☐ post docs  
- ☐ other

**Title**  
Computer Specialist / IT system administrator (m/f/d)  
Main focus Open Source, Storage and Network

**Institution**  
The Leibniz Institute for Agricultural Engineering and Bioeconomy is a pioneer and a driver of bioeconomy research. We create the scientific foundation to transform agricultural, food, industrial and energy systems into a comprehensive bio-based circular economy. We develop and integrate techniques, 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.  
The Central IT working group, which currently has five employees, looks after the central IT infrastructure and provides IT services for science and administration.

**Position**  
To strengthen the Central IT working group, we are looking for a Computer Specialist / IT system administrator (m/f/d)  
Main focus Open Source, Storage and Network.

The salary of this full-time position (40 h per week) (indefinite duration) is based on your qualification and professional experience according to TV-L. If the relevant requirements are met, an IT specialist allowance may be granted.

**Responsibilities**  
As a member of the Central IT team, you will be involved in the provision, continuous monitoring and forward-looking expansion of a portfolio of IT services.  
☐ Project development and support:  
  - Extension, adaptation and administration of the open source systems  
  - Linux client and server  
  - Software implementation and development (Nextcloud, security, network)  
  - Virtualisation (VM, containers, e.g. with Proxmox)  
  - Design and implementation of a highly scalable mass storage system  
  - Secure storage and exchange of data (firewall, email, redundant file system, Nextcloud, telephone services)  
  - Securing internal institute data through long-term storage and backup system  
  - Managing the data storage system
- Management of network hardware and software
- Flexible yet standardised workstation environments (automatic software updates of PCs and notebooks, virtual PCs, user-based application portfolio)
- Management of the antivirus system
- Central endpoint protection system
- Management of the DFN authentication system as well as the extension of the DFN services in the ATB
- Administration of the monitoring system
- Support of databases
- Licence management

**Requirements**

- Successfully completed studies with a focus on computer science (Bachelor, Master, Diploma (FH)) or successfully completed training as an IT specialist in system integration with several years of experience, alternatively verifiable comparable knowledge and professional experience
- Very good knowledge and experience in system support and programming of open source systems (Linux, Nextcloud)
- Very good knowledge in the area of network, firewall and security
- Good knowledge of virtualization
- Knowledge of the Microsoft environment (Active Directory, Windows Client and Server)
- Good written and spoken German and English
- Willingness to familiarize yourself intensively with IT systems and to undergo further training
- Distinct analytical, technical and service-oriented way of working in a team

**Application procedure (deadline etc.)**

We offer
- A challenging and interesting job in the service area for science
- A well-founded familiarization within the task area as well as further education
- Family-friendly working conditions that promote the compatibility of work and family life

If you want to help shape the ongoing, comprehensive digitization of agriculture, you are exactly right with us. In the administration of the IT systems for science and administration, you can expect a varied and independent job as a system administrator as well as an attractive working environment and a highly motivated team. You can look forward to flexible working hours (flextime, mobile working) and high job security. Our institute is located on the edge of a picturesque park-like landscape and can also be easily reached by public transport or by bicycle.

If you would like to contribute your professional competence to our interdisciplinary research, please apply in English or
German by the following deadline 23 July 2021 using ATB’s online application form for the job advertisement, code 2021-Verw-5, 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 https://www.atb-potsdam.de/en/services/data-protection-declaration-for-the-application-process.

Contact

For further information please contact Frau Dr. Uta Tietz (Email: utietz@atb-potsdam.de) and visit our website www.atb-potsdam.de.