



Universität Freiburg

IMBIT // BrainLinks BrainTools

acting thoughts



The BrainLinks-BrainTools Center is looking for
an IT System Administrator (f/m/d)

in full-time. The position will be graded according to your qualifications up to TVL E-11. After expiry of the fixed-term contract at the end of 2025, a permanent employment is planned.

Activities for the position are:

- Support and maintenance of the entire IT infrastructure in the research building IMBIT. This includes the server room, multimedia systems, workstation and laboratory computers for approx. 100 workstations
- Support of the servers and workstations (primarily Linux) as well as the computer clusters (CPU and GPU).
- Measuring and optimizing the performance of our compute infrastructure
- Independent development of virtualization, security and backup concepts (VMs, firewalls, secure NFS, etc.),
- Development and technical support of the website
- General administrative tasks, including managing user accounts, obtaining quotations, ordering materials, etc.
- Collaboration in the planning and installation of new hardware in cooperation with the technical staff of the faculties and the university's computer center.
- Monitoring of ongoing operations as well as updates and backup of hardware and software

We particularly welcome applications from women for the position advertised here.

You will work in the central management unit of BrainLinks-BrainTools and IMBIT in a small team where the focus is on service to our researchers. You will therefore also have the opportunity to get involved in other areas of management.

Your profile:

- Technical education, ideally as computer specialist or a university degree in a relevant subject area
- In-depth knowledge and experience in the installation, configuration and maintenance of client and server systems
- Practical experience in the administration of distributed working environments with virtualization and security concepts
- Knowledge in the areas of cluster software (e.g. job scheduling), software for collaborative work, storage systems, storage connection (NFS), bash / scripting
- Flexible, solution-oriented thinking and independent, structured, responsible working style
- Strong sense of service orientation and enjoy working in a team
- Fluent German and very good written and spoken English skills

We offer:

- A well-equipped and modern working environment
- Work in a young, dynamic, international team that conducts cutting-edge research in the fields of AI, robotics, neuroscience and microsystems technology
- Support from the central administration team at IMBIT and a great working atmosphere
- Professional and interdisciplinary training opportunities
- Subsidies for JobTicket and JobBike
- Company health management and Hansefit
- Company pension scheme (LBV)

Please send your application documents consisting of a letter of motivation, curriculum vitae, certificates and letters of recommendation, if available, by February 29, 2024 to:

Albert-Ludwigs-Universität Freiburg
IMBIT//BrainLinks-BrainTools
Dr. Bettina Schug
Georges-Köhler-Allee 201
79110 Freiburg

An electronic application through the application portal of the University <https://uni-freiburg.de/universitaet/jobs/00003516/> (complete application in one PDF, max. 5 MB) is preferred.

In case of questions please do not hesitate to contact schug@brainlinks-braintools.uni-freiburg.de