

Job advertisement

Vacancy ID: 442/2021

Closing date: 19 December 2021



**FRIEDRICH-SCHILLER-
UNIVERSITÄT
JENA**

Friedrich Schiller University is a traditional university with a strong research profile rooted in the heart of Germany. As a university covering all disciplines, it offers a wide range of subjects. Its research is focused on the areas Light—Life—Liberty. It is closely networked with non-university research institutions, research companies and renowned cultural institutions. With around 18,000 students and more than 8,600 employees, the university plays a major role in shaping Jena's character as a cosmopolitan and future-oriented city.

The DFG-funded Cluster of Excellence *Balance of the Microverse* (microverse-cluster.de) combines expertise in life, material, optical and computational sciences to elucidate fundamental principles of the interactions and functions in microbial communities in diverse habitats. We aim to identify the shared characteristics of disturbed or polluted ecosystems as well as infectious diseases on the microbiome level, and develop strategies for their remediation by targeted interventions. The Microverse Cluster has recently appointed new research groups that focus on the interactions between microorganisms, their environments, and understand and predict their dynamics in space and time. A key tool in the research of these groups will be the use of high-performance computing, indispensable in an age where Big Data is transforming the way Life Sciences research is performed. Do you want to contribute and shape the future of fundamental research? Apply now to join the Microverse Cluster as a:

System Administrator (m/f/d)

The position is to be filled at the earliest possible date.

Your responsibilities:

- Set up, manage, inspect, and maintain workstations and lab computers for four Microverse research groups (hardware and software).
- Assist the group leaders in selecting computer hardware and function as the contact person with companies, both in the acquisition phase and support/warranty issues.
- Manage data back-up and long-term storage in accordance with best practices.
- Function as liaison between the Microverse groups and University Computing Centre (URZ).
- Assist in setting up and maintain hardware of the Microverse groups in the URZ.
- Form link to external computer networks (e.g. Thuringian HPC network)
- Assist group members, including those with little or no experience.

Your profile:

- A BSc or Diplomstudium (FH) in an IT-related study and/or additional relevant training.
- Experience with the tasks and responsibilities listed above.
- Experience with different operating systems (Linux, Windows, Mac).
- Experience with Bash, Python, R, Git, web technologies.
- Experience with customizing computer hardware.
- Experience with database maintenance and/or data stewardship is an advantage.
- Fluent in German and English language, both written and orally.
- Strong motivation, excellent organisation skills and ability to contribute to a friendly and collaborative working environment.

We offer:

- A highly communicative atmosphere within an energetic scientific network.
- Embedding in a leading research group in the field of viral ecology and metagenomics.
- A comprehensive continuing education programme and individual qualification and development measures.



- *Jena – City of Science*: a young and lively town with a vibrant local cultural agenda. Jena is among the most liveable cities in Germany. Situated on the Saale River and surrounded by the famous Thuringian Forest, this city is ideal for lovers of nature and hiking.
- A family-friendly working environment with a variety of offers for families: University Family Office 'JUniFamilie' and flexible childcare ('JUniKinder').
- University health promotion and a wide range of university sports activities.
- Attractive fringe benefits, e.g. capital formation benefits (VL), Job Ticket (benefits for public transport), and an occupational pension (VBL).
- Remuneration based on the provisions of the Collective Agreement for the Public Sector of the Federal States (TV-L) up to salary scale E10 (depending on the candidate's personal qualifications) including a special annual payment in accordance with the collective agreement.

The full-time position (40 hours per week) is initially for two years with the possibility to be extended subject to suitability. The Friedrich Schiller University Jena is an equal opportunity employer and part-time contracts can be discussed.

To promote gender equality in science, applications by woman are especially welcome. Candidates with severe disabilities will be given preference in the case of equal qualifications and suitability.

Applications in English should comprise a cover letter, a detailed curriculum vitae, copies of academic certificates and a list of publications. Please submit your application by email as a single PDF file, stating the vacancy ID 442/2021 by 19 December 2021 to:

dez5-bewerbung@uni-jena.de

Since all application documents will be duly destroyed after the recruitment process, we ask you to submit only copies of your documents.

For further information for applicants, please also refer to www4.uni-jena.de/stellenmarkt_hinweis.html (in German)

Please also note the information on the collection of personal data at www4.uni-jena.de/en/jobs_information_collecting_personal_data.html