

Job advertisement

Vacancy ID:469/2021

Closing date: 16.01.2022



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-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 new Viral Ecology and Omics group of Prof. Bas E. Dutilh aims to study the role of viruses in the Microverse. To do this, we combine microbiological and eco/evolutionary experiments with molecular biology, microscopy, (meta-) genomics, bioinformatics, and artificial intelligence. Our level S1/S2 wet lab will feature a state-of-the-art laboratory automation system with high throughput plate reader, microscopy, microbiology, and molecular biology facilities. Do you want to contribute to this exciting area of science and shape the future of viral ecology research? Join our lab as a:

Biological or chemical technical Assistant (m/f/d)

The group is part of the Cluster of Excellence *Balance of the Microverse* (microverse-cluster.de), which 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.

We are looking for:

A biological-technical or chemical-technical assistant supporting the wet lab activities of our group. In coordination with the lab manager, you will be responsible for selected lab routines and services needed to maintain the daily lab life. In addition, you will have the chance to further develop your own skills by being involved in state-of-the-art research projects within the scope of Viral Ecology and Omics. The position is to be filled at the earliest possible date.

Your responsibilities:

- Assist the lab manager in running the wet lab
- Foster the development of lab routines using automated liquid handling
- Manage the maintenance of the automated liquid handling systems
- Ensure the supply of consumables for high-throughput experiments
- Participate in research projects by processing samples with pipetting robots
- Oversee wash-up and waste disposal for the group
- Support the establishment and upkeep of a digital inventory database

Your profile:

- A successfully completed qualification as biological-technical or chemical-technical assistant or an equivalent degree
- Experience in standard microbiological techniques and lab routines
- Motivation for taking responsibility for day-by-day lab services but also research-related work
- Enthusiasm for working with automated liquid handling systems and digital lab organization
- Ability to work in a team and to interact with people from diverse nationalities and scientific backgrounds
- Excellent communication skills and ability to contribute to a friendly and collaborative working environment
- Fluency in English is required, both written and spoken. Fluency in German is highly advantageous. Fluency in other languages is a plus



We offer:

- A highly communicative atmosphere within an energetic scientific and international group
- A modern lab environment with state-of-the-art equipment
- 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) at salary scale 9a— 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 unlimited.

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 469/2021 by 16 January 2022 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