

Job advertisement

Vacancy ID: 45/2020

Closing Date: 09.03.2020



**FRIEDRICH-SCHILLER-
UNIVERSITÄT
JENA**

The Friedrich Schiller University Jena, Germany, connects people and ideas, science and economy, institutions of higher education and external research organizations. Being rooted in the heart of Germany and having worldwide bonds, the university, covering all disciplines, characterizes the city of Jena as a future-oriented and cosmopolitan location together with its partners.

The Cluster of Excellence *Balance of the Microverse* invites applications for a

Scientific Software Developer (f/m/d) **for research data management platforms and tools within the Cluster of Excellence**

The Cluster of Excellence “Balance of the Microverse” (microverse-cluster.de) at the Friedrich Schiller University Jena combines expertise in life, material, optical and computational sciences to study the interactions and functions in microbial communities in diverse habitats ranging from oceans and groundwater to plant and human hosts. Work in the Cluster will be supported by an integrative research data management leveraging and extending state of the art computer science methods.

The successful candidate will focus on the development of software and tools for the management of multimodal data in the Cluster. The position will be jointly supervised by Prof. Dr. Birgitta König-Ries (fusion.cs.uni-jena.de) and Prof. Dr. Christoph Steinbeck (cheminf.uni-jena.de) and will be associated with the Michael-Stifel-Center Jena for data-driven and simulation science (mscj.uni-jena.de). The successful candidate will work closely with the data scientist responsible for the Cluster’s integrative research data management.

We expect:

- A Bachelor or Master’s Degree in Computer Science, Software Engineering, Bioinformatics or closely related fields. Candidates in the final stages of obtaining their degree are eligible to apply.
- Strong software development skills, expertise in programming in an object-oriented language
- A background in software engineering, database management, information integration, semantic web, and/or HCI is an advantage but not required.
- Experience using web services and/or scripting languages (e.g., R or Python) is also an advantage.
- Highly motivated individuals with an interest in joining our interdisciplinary research consortium
- Excellent English communication skills, both written and spoken

We offer:

- Remuneration in accordance with the Collective Agreement for the Public Sector of the Federal States (TV-L) depending on the personal qualifications up to salary scale E13
- A highly communicative atmosphere within a scientific network providing top-level research facilities
- Attractive staff benefits, for instance, contributions to the employee savings plan, season ticket loans for public transport, pension scheme (VBL)
- A university scheme for promoting your health and well-being, and a family-friendly working environment with flexible working options

The full-time scientific programmer position (100% TV-L E13) is initially limited to two years; an extension might be possible subject to availability of funds. The Friedrich Schiller University Jena is an equal opportunity employer and part-time contracts can be discussed. Disabled persons with comparable qualifications will receive preferential status.

For further information please contact Prof. Birgitta König-Ries (birgitta.koenig-ries@uni-jena.de)



Applications in English should comprise a cover letter, a detailed curriculum vitae, copies of academic certificates. A link to a github repository or similar is a plus. Please submit your application as a single PDF document via email attachment to microverse@uni-jena.de.

Application deadline: 09th March 2020

For further information for applicants, please also refer to: www.uni-jena.de/stellenmarkt_hinweis.html For information on collecting personal data, please refer to: www.uni-jena.de/Universität/Stellenmarkt/Datenschutzhinweis.html