

Job advertisement

Vacancy ID: 315/2020 (232/2020)

Closing date: 31.10.2020



**FRIEDRICH-SCHILLER-
UNIVERSITÄT
JENA**

The Friedrich Schiller University Jena 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, it characterizes the city of Jena as a future-oriented and cosmopolitan location.

At the Institute of Inorganic and Analytical Chemistry at the Faculty of Chemistry and Earth Sciences of the Friedrich Schiller University Jena the following position, subject to the consent of the project executing organisation, available to the earliest possible date:

Scientific Software Engineer (m/f/d)

We are looking for a Scientific Software Engineer to join our team to build a national research data infrastructure for chemistry in Germany (NFDI4Chem). NFDI4Chem will be a distributed infrastructure project with more than 40 FTE from IT and science and operates in the wider context of the NFDI in collaboration with eventually 29 further consortia from all areas of science.

Your responsibilities

The software engineer will work as part of the consortium coordinator's team on all aspects of RDM infrastructure developments and in close collaboration with the large distributed as well as the local team. The place of employment is the Friedrich Schiller University of Jena. Due to the geographical distribution of the project partners, business trips are to be expected. A detailed project description can be found at <https://doi.org/10.3897/rio.6.e55852>.

- Working in a distributed team on all aspects of RDM infrastructure developments.
- Independently research, design and implement innovative RDM systems.
- Document the developed infrastructure
- Assist the project leader in IT administration and maintenance.

Our requirements

- Successfully completed a degree in computer science, or related fields, or a natural science with strong, documented experience in modern programming languages (any combination of Java, Javascript, Python, C++, etc).
- Full-stack software developer.
- Understand scientific data and meta-data management.
- Agile thinking and working and taking responsibility.
- Ideally, experience in handling structured and unstructured data from different sources.
- Enthusiasm and interest in new methods and technologies as well as in data science.

We offer:

- attractive staff benefits, for instance, season ticket loans for public transport, pension scheme (VBL)
- an exciting line of work with considerable leeway
- a university scheme for promoting your health and well-being, and a family-friendly working environment with flexible working options
- 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 13.
- full time position
- The position is based on a fixed-term contract. NFDI4Chem is, if approved as requested, funded for 5 years with an opportunity for extension.

Severely disabled applicants with equal qualification and aptitude are given preferential consideration



Please send us your application, incl. required supporting documents (curriculum vitae in tabular form, certificates), providing the vacancy ID 232/2020 by 31.10.2020 to:

Prof. Dr. Christoph Steinbeck
Friedrich-Schiller-Universität Jena
Institut für Anorganische und Analytische Chemie
Lessingstr. 8
07743 Jena

Please refer to the notes on: www.uni-jena.de/stellenmarkt_hinweis.html. Please also note the information on the collection of personal data on: www.uni-jena.de/Universität/Stellenmarkt/Datenschutzhinweis