

Job advertisement

Vacancy ID: 413/2020

Closing date: 31.01.2021



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 Institute for Inorganic and Analytical Chemistry within the Faculty of Chemistry and Earth Sciences seeks to fill the position of a

Cheminformatician (m/f/d)

commencing as soon as possible to help building 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 up to 29 further consortia from all areas of science.

The cheminformatician (m/f/d) will work as part of the team of Prof. Dr. Christoph Steinbeck, the coordinator of the consortium, 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>.

Your responsibilities:

- 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.

Your profile:

- Successfully completed a university degree with focus on 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).
- 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.
- Full-stack software developer (desirable).

We offer:

- An exciting and varied scope of activities with creative freedom
- Involvement in national and international networks of universities and research institutes
- Flexible working hours (flexitime and, if applicable, teleworking)
- 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 13—depending on the candidate's personal qualifications—, including a special annual payment in accordance with the collective agreement.

The advertised position is initially limited until 30 September 2025. This is a full-time position (40 hours per week)

Candidates with severe disabilities will be given preference in the case of equal qualifications and suitability.

Are you eager to work for us? Then submit your detailed written application, preferably by email (one PDF file), stating the vacancy ID 413/2020 by 31 January 2021 to:

Dr. Christian Popp, Project Manager for NFDI4Chem
Friedrich Schiller University Jena
Institute for Inorganic and Analytical Chemistry
Lessingstr. 8
07743 Jena, Germany

or by email to:

c.popp@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 [www.uni-jena.de/Job portal \(in German\)](http://www.uni-jena.de/Job_portal_(in_German).). Please also note the information on the collection of personal data at https://www4.uni-jena.de/en/jobs_information_collecting_personal_data-path-18,27.html.