Job advertisement

Vacancy ID: 159/2022
Closing date: 15 May 2022

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 Otto Schott Institute of Materials Research seeks to fill the position of a

Junior Group Leader "Theory and simulations of stimuli-responsive inorganic/hybrid materials"

as parental leave replacement commencing on or before 18 July 2022.

As the stand-in for parental leave of the leader of the Junior Research Group "Theory and simulations of stimuli-responsive inorganic/hybrid materials" the candidate will investigate the response of thermodynamic properties of materials to the external stimuli light, temperature, and pressure using machine-learning based approaches.

Your responsibilities:

- Supervise and support young researchers at the graduate and undergraduate level
- Manage and maintain the junior research group
- Support faculty teaching at the MSc level in German language
- Conduct interdisciplinary research at the frontiers of computational materials science

Your profile:

- An excellent PhD in theoretical chemistry, computational physics or materials science
- Relevant experience on the areas of machine learning, computational materials science, theoretical chemistry and physics, programming and methods development
- Experience in the description of molecular vibrations would be desirable
- The ability to collaborate in an international and diverse team is essential
- Communication skills in English are required

We offer:

- Access to state-of-the-art computing infrastructure, contacts to collaboration partners at EU's leading large-scale research facilities
- Flexible working hours (flexitime and, if applicable, teleworking)
- A Graduate Academy for doctoral candidates and postdocs
- A family-friendly working environment with a variety of offers for families: University Family Office 'JUniFamilie' and flexible childcare ('JUniKinder')
- Remuneration based on the provisions of the Collective Agreement for the Public Sector of the Federal States (TV-L) at salary scale 14—depending on the candidate's personal qualifications—, including a special annual payment in accordance with the collective agreement.

The advertised position is limited to the period of maternity and parental leave, initially until 25 October 2022 with the option to be extended for one year.

This is a full-time position (40 hours per week). Part-time employment can be agreed upon.

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 159/2022 by 15 May 2022 to:

Dr. Eva von Domaros
Otto Schott Institute of Materials Research
Löbdergraben 32
07743 Jena, Germany

or by email to:
eva.von.domaros@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).
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.