

The **Department of Chemistry**, Division for Theoretical Chemistry, von Domaros group, seeks to fill a position for a

Research Assistant (PhD Student).

The position is offered for a period of 3 years if no former times of qualification must be considered. The starting date is **September 1st, 2022**. The position is **part-time (50 % of regular working hours)** with salary and benefits commensurate with a public service position in the State of Hesse, Germany (TV-H E13).

Your tasks include scientific services in research and teaching, such as giving tutorials, supervising students during computer lab courses, as well as assisting with the research in the von Domaros group (Focus: Investigation of membrane permeation processes using computer simulations).

As part of the assigned duties, you will conduct the necessary, independent research required to complete your scientific qualification. The position is limited to a time period required for the completion of the desired qualification. This limitation complies with § 2 Abs. 1 Satz 1 WissZeitVG.

You must have completed a master's degree (or comparable) in Chemistry or Physics or related disciplines. We expect the ability to work in a team, thoroughness, reliability, as well as the capacity to conduct an independent research project. Furthermore, good written and oral communication skills in the English language and a general interest in conducting theoretical-chemical research are required. Existing theoretical and practical knowledge of molecular dynamics simulations and experiences with at least one modern programming language are desirable. We expect the willingness to acquire a scientific qualification and to conduct a PhD project in Theoretical Chemistry.

If you have any questions, please do not hesitate to contact Dr. Michael von Domaros at mvondomaros@uni-marburg.de.

Philipps-Universität supports the professional development of junior scientists, for example, through offers of the Marburg Research Academy (MARA), the International Office, and Offices for Higher Education Didactics and Human Resources Development.

We support women and strongly encourage them to apply. In Departments, where women are underrepresented, female applicant will be preferred in case of equal qualifications. Applicants with children are welcome - Philipps-Universität is committed to becoming a family-friendly university. The reduction of working hours is possible. Applicants with disabilities according to "SGB IX (§ 2, Abs. 2, 3)" will be preferred in case of equal qualifications. Application and interview costs will not be reimbursed.

Please send your application, mentioning the reference number fb15-0007-wmz-2022, as a single PDF file until April 1st, 2022 to mvondomaros@uni-marburg.de.