

The Department of Material Science and Process Engineering, Institute of Molecular Modelling and Simulation is currently seeking a

Postdoctoral Research Associate temporary replacement

(Reference code: 07)

Extent of employment: 40 hours per week
Duration of employment: 13th of April 2024, limited to 14th of September 2024

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year): B1 lit. b, € 4.752,30

Responsibilities

- The position involves simulation techniques for complex molecular systems. Research structure, dynamics and function of such systems will be performed
- Contributions in teaching on these subjects will be expected
- Further development of the GROMOS simulation software
- Application of the newly developed methods to molecular systems of particular interest to BOKU, e.g. soil samples, proteins,...

Required skills and qualifications

- Doctoral degree/PhD
- Language skills: English
- Experience with the GROMOS simulation package
- Excellent Programming / scripting skills

Desirable skills and qualifications

- Experience in method development in molecular dynamics simulations
- Willingness and ability to support the institute in teaching

Applications can be submitted until: 8th of February 2024

University of Natural Resources and Life Sciences Vienna seeks to increase the number of its female faculty and staff members. Therefore qualified women are strongly encouraged to apply. In case of equal qualification, female candidates will be given preference unless reasons specific to an individual male candidate tilt the balance in his favour.

People with disabilities and appropriate qualifications are specifically encouraged to apply.

Please send your job application incl.

- motivation letter
- CV

to Personnel Management, University of Natural Resources and Life Sciences, Peter-Jordan-Straße 70, 1190 Vienna; E-Mail: recruiting@boku.ac.at. **(Reference code: 07)**

We regret that we cannot reimburse applicants travel and lodging expenses incurred as part of the selection and hiring process.

www.boku.ac.at