



The Department of Material Sciences and Process Engineering, Institute of Molecular Modeling and Simulation is currently seeking a

Postgraduate Research Associate PhD position (Reference code: 11)

Extent of employment: 30 hours per week
Duration of employment: 20th of February 2021, limited to 19th of February 2025

Workplace: 1190 Vienna, Muthgasse 18

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year): B1, € 2.228,60

Responsibilities

- Molecular dynamics simulations of biomolecular systems
- Development of free-energy calculation methods
- Improved methods for alchemical ligand-binding calculations

Required skills and qualifications

- Diploma degree in Chemistry, Biotechnology or other equivalent university degree
- Background in computational chemistry
- Experience in classical molecular dynamics simulations

Desirable skills and qualifications

- Experience with alchemical free-energy calculations
- Basic knowledge of statistical thermodynamics
- Programming experience

Applications can be submitted until: 5th of February 2021

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 and CV to Personnel department, University of Natural Resources and Life Sciences, Peter-Jordan-Straße 70, 1190 Vienna;
E-Mail: kerstin.buchmueller@boku.ac.at. (Reference code: 11)

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

www.boku.ac.at