



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

Postgraduate Research Associate

(Reference code: 39)

Extent of employment: 30 Hours per Week
Duration of employment: 01st of May 2017 to 30th of April 2021

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year): B1, €2.048,30

Responsibilities

- Molecular dynamics simulations of diverse protein systems
- Qualitative and quantitative description of protein-protein interactions
- Implementation of novel algorithms to simulate reversible binding processes

Required skills and qualifications

- Degree in Biotechnology

Desirable skills and qualifications

- Experience with the GROMOS molecular dynamics simulation package
- Experience in free-energy calculations and enhanced sampling methods

Applications can be submitted until: 21st of April 2017

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.

Please send your job application to Personnel department, University of Natural Resources and Life Sciences, 1190 Vienna, Peter-Jordan-Straße 70; E-Mail: kerstin.buchmueller@boku.ac.at. **(Reference code: 39)**

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

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