



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

Postgraduate Research Associate

(Reference code: 03)

Extent of employment: 30 Hours per Week
Duration of employment: limited until 01st of November 2018

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year): B1, €2.022,40

Responsibilities

- Research on the substrate specificity of lytic polysaccharide monoxygenase (LPMO)
- Experimental characterization and modulation of substrate specificity through site directed mutagenesis
- In silico characterization of structure and flexibility of the enzyme through computer modeling and simulation

Required skills and qualifications

- Completed degree in Biotechnology

Desirable skills and qualifications

- Capacity to perform independent research
- Knowledge of LPMO
- Experience in modeling and simulation, in particular the GROMOS simulation programme

Applications can be submitted until: 12th of February 2016

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: 03**)

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

www.boku.ac.at

Vice Rector for Human Resource Management and Organisational Development:
Univ.Prof. DI Dr. Georg Haberhauer, MBA