



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

Postgraduate Research Associate

(Reference code: 134)

Extent of employment: 30 Hours per Week
Duration of employment: 1st of September, limited to 31st of August 2021

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, € 2.196,80

Responsibilities

- Molecular modeling of soil organic matter (SOM) systems
- Characterization of diverse SOM systems in terms of energetics, structure and dynamics
- Development of a scoring function to characterize protein-SOM interactions

Required skills and qualifications

- Degree in Biotechnology, Biological Sciences or other equivalent university degree

Desirable skills and qualifications

- Experience with the Vienna Soil Organic Matter Modeller
- Experience with the GROMOS simulation package

Applications can be submitted until: 24th of August 2020

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: 134)**

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

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