

The department of Material Sciences and Process Engineering, institute for Molecular Modelling and Simulation is currently seeking for a

Postdoctoral Research Associate

(Reference code: 68)

Extent of employment: 30 Hours per Week
Duration of employment: 01.07.2011 – 30.06.2014

Classification under the collective agreement of the university: B1

Duties and Responsibilities

The position involves a PhD project on virtual screening and molecular simulation techniques for complex biomolecular systems. Research into the structure, dynamics and function of such systems will be performed. The work involves a balance between methodological aspects and applied research. Results will be published in international peer-reviewed journals and should lead to a doctoral thesis.

Minimum of Qualification

The successful candidate has a Master of Science degree in Chemistry, Physics or a related subject with experience in computational chemistry. Experience in classical molecular simulation is required. He/she is able to present results clearly in written and oral format.

Further Qualifications

- Knowledge of simulation and virtual screening techniques is advantageous.
- Fluency in English on a daily basis is important

Date of publication: 07.06.2011
Closing date for applications: 28.06.2011

University of Natural Resources and Life Sciences Vienna intends to increase the proportion of its female personnel. Qualified women are therefore explicitly invited to submit applications. In the case of equal qualifications, women will be given preferential consideration for employment unless reasons specific to an individual male candidate tilt the balance in his favour.

Please send your job application to the department of human resources at the University of Natural Resources and Life Sciences, 1190 Vienna, Peter-Jordan-Straße 70; E-Mail: kerstin.buchmueller@boku.ac.at. (reference code: 68)

We don't refund travel costs to the job candidates.

www.boku.ac.at

Vice rector of strategic development:
Univ.Do. DI Dr. Georg Haberhauer, MBA