



The Department of Applied Genetics and Cell Biology is currently seeking a

Postdoctoral Research Associate Project employment

(Reference code: 13)

Extent of employment: 40 Hours per Week
Duration of employment: limited to 28th of February 2017
(with option on temporary extension)

Gross monthly salary and pay grade in terms of collective agreement
for university staff (payable 14 times per year): B1 lit. b, € 3.590,70

We are looking for a highly motivated analytical chemist with solid background knowledge in biology and practical experience in chromatography and mass spectrometry. We offer the use of current state-of-the-art instrumentation and to collaborate with a highly interdisciplinary research team

Responsibilities

The successful candidate will join our team and support the activities of the screening pipeline by establishing analytical workflows for the structural characterization and purification of novel bioactive metabolites by liquid chromatography – high resolution mass spectrometry (LC-HRMS) and prepHPLC. Furthermore, the candidate will develop and apply novel LC-HRMS based metabolomics methods for the global characterization of activity exhibiting microbial cultures.

Required skills and qualifications

- Completed PhD

Desirable skills and qualifications

The successful candidate should have the following key skills:

- Experience in instrumental analytical techniques and workflows with an emphasis chromatography and mass spectrometry
- Experience in the purification of natural products from biological samples
- Practical experience and theoretical knowledge in untargeted metabolomics and metabolite identification

In addition the following skills would be advantageous:

- Basic knowledge of microbiology
- Good skills in standard computer software plus data processing and multi-/univariate statistical data evaluation

Applications can be submitted until: 02nd of March 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: 13**)

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