



The Service Unit BOKU Core Facilities is currently seeking a

Postdoctoral Research Associate / Bioinformatics specialist in metabolomics and proteomics (Senior Scientist)

(Reference code: 181)

Extent of employment: 40 Hours per Week
Duration of employment: 1st of November 2020 – unlimited

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year): B1 lit. b, € 3.889,50

Responsibilities

- Planning of data analysis strategies together with wet-lab scientists
- Data analysis using existing tools and custom scripts/pipelines
- Development of novel software tools tailored to the needs of the Core Facility and collaborators
- Testing of newly published software within the work field
- Presentation of results orally and in writing
- Contribution of text and figures to scientific publications and/or grant applications
- Setup and management of internal web sites for project documentation
- Organization of training sessions for BOKU scientists
- Submission of data to public data repositories

Required skills and qualifications

- Doctoral degree/PhD in bioinformatics or a related discipline
- Basic knowledge of analytical chemistry
- Expertise in the analysis of chromatographic and mass spectrometric data and in evaluating (un)targeted metabolomics/proteomics data
- Operational expertise with relevant software tools (e.g. XCMS, MZMine 2, CD 3, Molecular Networking)
- Solid programming skills, demonstrated e.g. by development of data analysis tools
- Expert knowledge of a scripting language (Perl or Python) and R
- Proficiency in working on high-performance Linux clusters incl. bash scripting
- Experience with databases and web servers
- Excellent communication skills in English (orally and in writing); German skills are considered a plus
- Service-oriented attitude and highly organised working style

Desirable skills and qualifications

- Strong motivation and team spirit
- General knowledge in biology, strong interest in solving biological questions related to “omics” technologies using computational approaches

Applications can be submitted until: 26th of October 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.

People with disabilities and appropriate qualifications are specifically encouraged to apply.

Please send your job application incl.

- Motivation letter
- CV including a list of peer-reviewed publications
- Short description of scientific projects worked on
- Contact details of two referees (previous supervisors)

to Personnel department, University of Natural Resources and Life Sciences, Peter-Jordan-Straße 70, 1190 Vienna; E-Mail: kerstin.buchmueller@boku.ac.at. (**Reference code: 181**)

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

www.boku.ac.at