



The Department of Chemistry, Institute of Biochemistry wishes to fill a **career position in compliance with § 99 (5) UG (tenure-track) in the field of**

Biochemistry with a focus on Glycobiology/Proteomics

The applicant should be active in research in the field of glycobiology/proteomics and strengthen this core-competence in the framework of the strategic initiative of the “Vienna Institute of Biotechnology” (VIBT). Cooperation with all current research areas of the department and with external partners is expected, together with a support of the BOKU-area of expertise “biotechnology”. This includes an internationally acknowledged research activity in the analysis of complex glycans and glycoproteins, as well as the scientific and organisational management of the corresponding instrumentation and infrastructure. The research activities of the candidate should have a clear focus on biosynthesis, structure and function of protein glycosylation and should contribute to the cooperation of BOKU with corresponding national and international research institutions. The applicant is expected to represent the entire field with high commitment. Furthermore he/she should contribute to the (further) development of already existing bachelor-, master- and doctorate-programmes (especially PhD-programmes).

Working time: 40 hours a week

Term of the employment relationship: 1st of November 2019, limited to a period of 6 years

Workplace: Muthgasse 18, 1190 Vienna

Allocation in compliance with the Collective Agreement for University Staff to job group: B1 lit. b

Gross monthly salary (depending on previous eligible experience) at least: € 3,803.90 (14 x a year, in addition we also offer an attractive career development programme and an extensive range of social benefits)

Target group

§99 (5) positions offer academics with high potential and the relevant achievements the opportunity of an academic carrier ranging from a postdoc position to that of assistant professor and on to associated professor. The position of associated professor can be achieved at the latest six years after the appointment. §99 (5) positions are aimed at academics with a doctorate/PhD degree, with high potential, who are close to or have already successfully completed a habilitation. Experience at other universities or research institutes abroad is expressly welcome.

Tasks and focus areas

- ❖ Research in the field of biochemistry with a focus on glycobiology/proteomics
- ❖ Teaching and supervision or co-supervision of final papers within the scope of legal possibilities
- ❖ Transfer of knowledge and the promotion of junior researchers in line with the social responsibility of the University of Natural Resources and Life Sciences
- ❖ Assumption of administrative tasks within the framework of university self-administration
- ❖ Acquisition and management of competitively funded national and international research projects
- ❖ Responsible management of the Core-Facility “Proteomics” and supervision of the mass spectrometric analysis at the Institute of Biochemistry
- ❖ Cooperation and interdisciplinary dialog with internal and external research groups
- ❖ Development of analytical methods of posttranslationally modified proteins
- ❖ Development of automated data processing in the area of research
- ❖ Participation and further development of basic lectures and laboratory exercises in German and English language

Requirement profile

- ❖ Completed doctorate in a relevant field
- ❖ Sound professional experience in the scientific field as a postdoc
- ❖ Excellent publication achievements as well as international orientation and recognition
- ❖ Willingness and ability to lead your own research team incl. the necessary funding this requires (third-party funding)
- ❖ Enthusiasm for outstanding teaching
- ❖ Experience in lectures and laboratory exercises in the relevant discipline
- ❖ Sound experience in the field protein synthesis, protein targeting and post-translational modifications
- ❖ Experience with the principles of protein function and interaction
- ❖ Practical experience with high performance mass spectrometry (LC-MS) of proteins and glycoproteins
- ❖ Experience with automatic data processing

Other desired qualifications

- ❖ Experience abroad as well as in teaching and leadership at universities and research institutions
- ❖ Willingness for scientific cooperations within the university and the international scientific community

Publication date: 7th of May 2019

Closing date for applications: 11th of June 2019

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 submit your application in English incl.

- ❖ Curriculum vitae
- ❖ List of all publications
- ❖ List of the six most important publications with indication of own contribution
- ❖ Rough concept for future plans in research
- ❖ Description of leadership ability
- ❖ Teaching portfolio including evaluation results
- ❖ Brief explanation why you think you should be particularly suitable for this position (max. 1 page)

and indicating the reference code 92 to rektorat@boku.ac.at until 11th of June 2019.

Applicants are not entitled to reimbursement of travel and accommodation costs incurred as a result of the selection procedure.

www.boku.ac.at