

The Department of Natural Sciences and Sustainable Resources, Institute of Analytical Chemistry is currently seeking a

Postgraduate Research Associate

project employment

(Reference code 233)

Extent of employment: 30 hours per week

Duration of employment: 1st of February 2026, limited to 30th of June 2029

Workplace: 1190 Vienna, Muthgasse 18

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

Gross monthly salary: (depending on previous eligible experience) at least: € 2.786,10
(payable 14 times per year)

Responsibilities

- The Institute of Analytical Chemistry at BOKU University is looking for a motivated and curious candidate, who is passionate about performing cutting-edge research in the field of instrumental analysis of water-soluble polymers
- Water-soluble polymers are essential for numerous applications in our daily life and are mainly released into wastewater systems. The Christian Doppler Laboratory for biodegradation of water-soluble polymers addresses the critical need for sustainable end-of-life solutions for WSPs and aims at closing gaps in our knowledge on mechanisms of biodegradation in wastewater and freshwater systems. To understand processes in the environment, it is key to developing and applying analytical methods that are fit-for-purpose
- The PhD project aims at establishing a liquid chromatography high resolution mass spectrometry based analytical platform for polyamino acids and their biodegradation intermediates
- The opportunity to obtain a doctorate is provided/supported

Required skills and qualifications

- Diploma degree in Chemistry or other equivalent university degree
- Language skills: Very good English skills

Desirable skills and qualifications

- The candidate is creative, curious and a good team player
- The candidate holds a Master's degree in the field of chemistry or completed a master thesis in the field of analytical chemistry
- The candidate has advanced English speaking and writing skills

Applications can be submitted until: 25th of November 2025

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
- Contact details of at least 2 referees

to Personnel Management, University of Natural Resources and Life Sciences, Peter-Jordan-Straße 70, 1190 Vienna; E-Mail: recruiting@boku.ac.at. **(Reference code: 233)**

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

www.boku.ac.at