

The Department of Natural Sciences and Sustainable Resources, Institute of Colloid and Biointerface Science is currently seeking a

Postdoctoral Research Associate

Temporary Replacement

(Reference code 148)

Extent of employment: 40 hours per week

Duration of employment: 1st of October 2026, limited to 31st of December 2026

Workplace: 1190 Vienna, Muthgasse 11

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: € 5.014,30
(payable 14 times per year)

Responsibilities

- Independent experimental research in polymer chemistry, colloid science, and biointerfaces, including design, execution, and interpretation of experiments
- Laboratory work and infrastructure stewardship in organic, polymer, and inorganic chemistry laboratories (incl. safety compliance, documentation, and method optimization)
- Development, execution, and supervision of projects on surface-initiated polymerization and functional biointerfaces
- Contribution to the strategic development of the institute's research portfolio
- Co-supervision and mentoring of Master's and PhD students in chemistry and related disciplines
- Initiation and development of own research ideas, with the aim of preparing competitive independent grant applications (e.g. FWF, EU, or equivalent schemes)
- Active contribution to proposal writing for national and European research grants, including conceptual input and preliminary data generation
- Scientific dissemination, including preparation of manuscripts for peer-reviewed journals
- Interdisciplinary collaboration within the institute and with national and international partners

Required skills and qualifications

- Doctorate degree / PhD
- Language skills: excellent English skills (C1), German skills (B2) are an asset, but not required

Desirable skills and qualifications

- Doctoral degree / PhD in Chemistry, Polymer Science, Materials Chemistry, or a closely related discipline
- Proven experience in experimental laboratory research, including independent planning and execution of experiments in an academic research environment
- Hands-on experience with advanced laboratory chemistry and materials science techniques
- Ability to work independently and responsibly, with a high level of scientific rigor, reliability, and attention to detail
- Strong motivation to learn and implement new experimental methods and to develop novel approaches
- Competence in data handling and analysis, including standard scientific software and digital documentation practices
- Demonstrated competence in scientific writing, including preparation of manuscripts for peer reviewed journals
- Resilience and adaptability in a complex research environment, with excellent organizational skills and the ability to manage multiple tasks in parallel
- Strong teamwork and communication skills; experience working in interdisciplinary research teams is an asset
- Interest in contributing to proposal development

Applications can be submitted until: 6th of August 2026

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

to HR Management, BOKU University, Peter-Jordan-Straße 70, 1190 Vienna;

E-Mail: recruiting@boku.ac.at. (**Reference code: 148**)

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

www.boku.ac.at