

BOKU University

is currently inviting applications for the position of a Full Professor of

Agronomy

BOKU University seeks to appoint a Full Professor of Agronomy with 1st October 2026. The position is offered in accordance with §98 of the 2002 Universities Act in the form of an ongoing contract.

The University of Natural Resources and Life Sciences, Vienna, the “Alma Mater Viridis”, is the University of Sustainability and Life Sciences. It is BOKU's task to make a key contribution to the conservation and protection of resources for future generations through its wide variety of expertise. Combining natural sciences, engineering plus social and economic sciences, its aim is to increase knowledge of the ecologically and economically sustainable use of natural resources. With 10,000 students and over 3000 staff members, BOKU is one of Europe's leading life science universities.

The professorship is assigned to the Institute of Agronomy, which is part of the Department of Agricultural Sciences. In research and teaching, this department covers a broad spectrum along the entire supply and value chain. The focus is on agricultural systems with the interactions of microorganisms, plants, animals and humans. The development of sustainable production processes serves to safeguard and enhance quality of life. In this context, the Institute of Agronomy's research agenda focuses on three key areas: the sustainable production of arable crops, the quality of products, and the environmental relevance of plant production. The Institute also specializes in plant nutrition.

The professorship should represent the field of Agronomy at BOKU University and nationally and internationally in its entire breadth. The responsibilities of the professorship include research in the field of Agronomy with at least two of the following focal points:

- Phenotyping of arable crops using modern methods of near and remote sensing.
- Yield physiology of arable crops, in particular in connection with climate change and nutrient uptake and utilization.
- Development of climate-resilient cultivation strategies to improve the utilization efficiency of growth factors.
- Integration of biodiversity in crop production to increase the resilience of crops.
- Modelling of agroecosystems with a focus on interactions between crops and their environment.
- Precision farming for resource-efficient, site-adapted crop production.

In the realm of research, there is an explicit call for interdisciplinary and practical research topics in collaboration with colleagues at BOKU. Additionally, cooperation with national and international research institutions, as well as with relevant partners from public administration and industry, is deemed essential. The willingness to actively contribute to the further development of the recently established BOKU Research Farm is a prerequisite.

Teaching responsibilities in the field of Agronomy include lectures, practical exercises and excursions in German and English, as well as the supervision of Bachelor's and Master's theses and dissertations. Teaching also requires participation in interdisciplinary events and practical exercises. In addition to teaching activities, participation in the further development of curricula and involvement in doctoral schools is expected.

Further tasks include involvement in public relations and third mission, participation in relevant focus and cooperation programs as well as active participation in the self-administration of BOKU University.

Job specifications

- Venia docendi or international equivalent or an subject-relevant academic qualification, that is equivalent to a habilitation.
- Relevant experience and competence in teaching, guidance in scientific work, as well as the supervision of junior scientists (PhD students).
- Relevant, established international research experience.
- National and international reputation.
- Excellent publication record in the field.
- Experience in the acquisition, implementation and management of research projects.
- Co-operation with national and international research institutions as well as with relevant partners from public administration and industry.
- Management and leadership skills, including skills in gender and diversity management, inclusiveness and accessibility in communication; communication and teamwork skills.
- Excellent knowledge of written and spoken German and English or willingness to learn German within the first two years.

For more information about this position, please contact the Head of Department of Agricultural Sciences, Univ.-Prof. DI Dr. Siegrid Steinkellner, phone: +43 1 47654 95301, e-mail: siegrid.steinkellner@boku.ac.at.

Please submit your application as **single PDF file** (LastName_FirstName.pdf) containing the information mentioned below in English via e-mail to the Rectorate of the University of Natural Resources and Life Sciences Vienna (berufungen@boku.ac.at) no later than **15th May 2025**.

Please include the following documents with your application:

- Brief explanation of why you believe yourself to be particularly suitable for this position (max. 1 page A4)
- CV including ORCID and details of professional, teaching and research activities, incl. a teaching portfolio – further information is available at <http://short.boku.ac.at/teachingportfolio>
- Draft concept for research and teaching; presentation of planned research priorities (max. 4 pages A4)
- List of publications (referenced / not referenced), presentations and projects
- Copies of 5 recent publications that you consider particularly important

By submitting the application, you also agree to the participation of an external recruitment consultant in the selection process.

BOKU University is seeking to increase the number of its female faculty members and therefore, qualified women are strongly encouraged to apply. Women are given priority when qualifications are equal, except in cases where there are outweighing factors concerning another candidate.

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

The employment contract is classified as group A1 of the collective agreement for university employees. Minimum gross yearly salary: € 92,460; the actual annual gross salary is subject to negotiation.

More information on this position and about BOKU and this department can be found on the website: <https://boku.ac.at/>