**BOKU University**

is currently inviting applications for the position of an Endowed Professor of

## Phytopharmacognosy

BOKU University appoints an endowed Professor of Phytopharmacognosy starting 1st May 2027. The position is offered in accordance with §99 (1) 2002 Universities Act as fixed-term employment for a period of five years. The employment at BOKU University accounts for 25 %, plus additional 75 % employment at the *Michael Popp Institut gGmbH*. Subject to a positive evaluation of the professorship and financial viability, a permanent professorship in the same subject area will be announced subsequently, in accordance with §98 Universities Act 2002.

BOKU University, the "Alma Mater Viridis", represents a University of Sustainability and Life Sciences. It is BOKU's mission make key contributions to the conservation and protection of resources for future generations through its wide expertise. Combining natural sciences, engineering plus social and economic sciences, BOKU University increases knowledge of the ecologically and economically sustainable use of natural resources. With over 10,000 students and over 3,000 staff members, BOKU is one of Europe's leading life science universities.

The professorship is part of the Institute of Phytopharmacy, which will be newly established at the campus Tulln in close cooperation with the *Michael Popp Institut gGmbH*, and is affiliated with the Department of Agricultural Sciences (https://boku.ac.at/en/agri). The department's primarily addresses current agricultural research issues and develops sustainable production lines. These processes aim at the security and quality of life by considering the entire production, supply, and value chain of biogenic raw materials. BOKU University offers its applicants access to excellent infrastructure, including the planned new building of an interdisciplinary research facility by the *Michael-Popp-Institut gGmbH*, which is dedicated to the scientific study of phytopharmaceuticals and is organized as a nonprofit limited liability company (gGmbH).

The professorship of Phytopharmacognosy is dedicated to the research and development of phytopharmaceuticals. It combines modern technologies with traditional phytopharmaceutical knowledge to investigate the potential of natural substances and plant-based raw materials for human health. The professorship focuses on the discovery, identification, and development of bioactive compounds from plants. Other responsibilities include research and teaching in the field of phytopharmaceutical biology. Applicants are expected to have an excellent research record in one or more of the following areas:

- Analysis and isolation of bioactive natural compounds in plants
- Plant compounds with anti-inflammatory, immunomodulatory, antioxidant, and antiviral effects
- Elucidation of the action mechanisms of bioactive plant compounds
- Bioavailability and metabolism of plant-derived active compounds in vitro
- Metabolism of plant extracts by the gut microbiome
- Structural characterization and isolation of metabolites

The professorship aims to further enforce the investigation of natural bioactive compounds for use in pharmaceuticals. Research cooperation with the Department of Agricultural Sciences and other departments of BOKU University, in particular the Department of Biotechnology and Food Science, the BOKU Core Facilities as well as relevant organisations outside the University is expected.

The position's responsibilities also include teaching theoretical and practical subject-specific courses in German and English as well as supervision of bachelor, master and doctoral theses. Active involvement in the further development of the curricula is expected, as is participation in international cooperation networks and collaboration with doctoral schools. Further tasks include involvement in public relations

and third mission, participation in relevant focus and cooperation programs as well as active participation in the administration of BOKU University.

Job requirements

- Venia docendi or subject-relevant academic qualification equivalent to a habilitation.
- Established international research experience, national and international reputation and networking skills.
- Excellent publication record in the subject area.
- Proven experience and competence in teaching (German and English), instruction for scientific work and the supervision of junior scientists.
- Experience in the successful acquisition, handling and management of research projects.
- Cooperation with national and international research institutions as well as with relevant partners from public administration and industry.
- Management and personnel leadership skills including the areas of gender and diversity management, inclusion and accessibility in communication.
- Communication and teamwork skills.
- Excellent knowledge of German or the willingness to learn German in the first two years; excellent written and spoken English.

For more information about this position, please contact the Head of Department of Agricultural Sciences, Univ.-Prof. DI Dr. Siegrid Steinkellner, 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 BOKU University (berufungen@boku.ac.at), no later than **10th January 2027**.

Please include the following documents in your application file:

- Brief statement of your motivation and your suitability for this position (max. 1 page A4)
- CV including ORCID and a detailed description of your professional, teaching and research activities (incl. a teaching portfolio – see http://short.boku.ac.at/teachingportfolio)
- A general outline of your future research and teaching; presentation of planned research priorities (max. 4 pages A4)
- List of publications (peer-reviewed and non-peer-reviewed), presentations, and research projects
- Copies of 5 recent publications which you consider to be of particular importance

By submitting your application, you consent to the involvement of a recruitment consulting firm in the selection process, as well as to the disclosure of your name – including your rank if applicable – to those involved 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 contract agreement for university employees. Minimum gross yearly salary: € 93,986 for full-time employment, pro-rata for part-time employment; the actual annual gross salary is subject to negotiation.

More information about BOKU and Department of Agricultural Sciences is available online at: https://boku.ac.at/