



The University of Natural Resources and Life Sciences, Vienna (BOKU)

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

Wood Technology

The Department of Material Sciences and Process Engineering (MAP) at the University of Natural Resources and Life Sciences, Vienna (BOKU) seeks to appoint a Full Professor in Wood Technology as of 1st October 2019. The position is offered in accordance with § 98 of the 2002 Universities Act in the form of an open-ended contract.

The University of Natural Resources and Life Sciences, Vienna, the Alma Mater Viridis, is a teaching and research center for renewable resources, which are essential for human life. 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, and social and economic sciences, its aim is to increase knowledge of the ecologically and economically sustainable use of natural resources. With more than 12,000 students and over 2,500 staff, BOKU is one of Europe's leading universities in the field of life sciences.

Duties and main concerns

Teaching duties comprise conducting courses on the scientific fundamentals and processing technologies of wood and wood composites, as well as the supervision of bachelor and master theses, and doctoral dissertations in the field. Beyond these teaching activities, contributions to the further development of the bachelor curriculum Wood and Natural Fibre Technology, the Master in Wood Technology and Management, of forestry-related curricula, relevant international Master curricula in the field, and doctoral schools are expected. Contributions to teaching also comprise adaptations of the curricula with regard to their further development.

The research field of the professorship comprises the scientific basics of the topical area "wood", the processing technology and the design and development of new wood-based materials. Active contributions to the further advancement of the BOKU competence field "Renewable materials and resource-oriented technologies" is expected. The successful candidate is expected to show an excellent track record and to have their focus area of research in at least one of the following topical areas:

- Production processes and process engineering in wood technology,
 - Material development on the basis of solid wood and wood composites,
 - Structure-property relationships of wood and wood composites,
 - Technology concepts for a wood-based circular bio-economy,
- as well as a comparable area of expertise in the scientific field of wood technology.

An active contribution to the administration and further development of the Institute of Wood Technology and Renewable Materials and the Department of Materials Science and Process Engineering as well as intense collaboration within the Department and with institutes of other Departments is expected.

Job requirements

- An authorization to teach obtained at an Austrian university (venia docendi) or an equivalent international teaching qualification or a scientific qualification to be graded as equivalent to an academic teaching qualification.



- Relevant experience and competence in teaching, in the guidance on how to conduct scientific work, as well as in the supervision of junior scientists. It is expected that the candidate submits a teaching portfolio.
- Conducting courses in German and English.
- Relevant professional research experience and good national and international reputation.
- Experience in the successful acquisition, execution and management of research projects.
- Collaboration with national and international research bodies as well as with relevant partners from the public administration and business, as well as networking ability.
- Management and personnel leadership skills, communication and team skills, willingness to participate in public relations work.
- Willingness to cooperate in relevant focus and cooperation programmes of the University.
- Willingness to participate in the self-administration of the University of Natural Resources and Life Sciences, Vienna.

For more information about this position, please contact Univ.-Prof. DI Dr. Wolfgang Gindl-Altmutter, Department of Material Sciences and Process Engineering, phone: +43 1 47654 89111, email: wolfgang.gindl@boku.ac.at

Please send your application in English in electronic format by email to rektorat@boku.ac.at as well as one hard copy by mail no later than **12th November 2018** (date of postage stamp) to the Rectorate of the University of Natural Resources and Life Sciences, Vienna (BOKU), Gregor-Mendel-Straße 33, 1180 Vienna, Austria.

Please include the following documents with your application:

- CV including comprehensive details of professional, teaching and research activities, including presentation of teaching portfolio – further information is available (in German) at http://www.boku.ac.at/fileadmin/data/H05000/H17100/Qualifizierungsvereinbarung/Lehrportfolio_-_Leitfaden_zur_Erstellung.pdf
- List of publications (referenced / not referenced), presentations and projects
- Copies of five recent publications that you consider particularly important
- Draft concept for research and teaching; presentation of planned research priorities
- Brief explanation of why you believe yourself to be particularly suitable for this position (max. 1 page A4)

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

The University of Natural Resources and Life Sciences, Vienna 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.

The employment contract is classified as group A1 of the collective agreement for university employees. Minimum gross yearly salary: € 70.071,40; the actual annual gross salary is subject to negotiation.

More information on this position and about BOKU or the department can be found online: <http://www.map.boku.ac.at/>