



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

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

Biobased Fibre Materials

The Institute of Wood Technology and Renewable Materials of the Department of Material Sciences and Process Engineering at the University of Natural Resources and Life Sciences, Vienna (BOKU) seeks to appoint a Full Professor for Biobased Fibre Materials to start 1st January 2017. The position is offered in accordance with §98 of the 2002 Universities Act in the form of a permanent contract.

The University of Natural Resources and Life Sciences, 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 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:

The teaching responsibilities of the successful candidate include lecturing on the basics and applied processing technologies of natural fibers and natural fiber materials, as well as the supervision of bachelor and master theses and dissertations on the subject. Lectures are conducted in both German and English. In addition, the successful candidate is also expected to contribute to the further development of the bachelor program in Wood and Fiber Technology, the master program in Wood Technology and Management and the International Master Program NAWARO. This might include appropriate adjustments to the courses offered in these programs.

Regarding research, the scope of the professorship covers basic science, processing technology and the development of materials based on natural fibers. Active involvement in the further development of BOKU's areas of expertise, „renewable resources & resource-oriented technologies“, is expected. The successful candidate should be well-recognized, and have his/her research priorities, in at least one of the following areas:

- Fiber-based materials from renewable resources (NAWARO)
- Characterization of materials from NAWARO
- Structure-property relationships of fiber-based materials from NAWARO
- Application and use of materials from NAWARO

Active participation in the management and development of the Institute of Wood Technology and Renewable Materials and the Department of Material Sciences and Process Engineering is expected.

Job specifications:

- Teaching authorization acquired at an Austrian university (venia docendi) or foreign equivalent or an equivalent subject-relevant academic qualification.
- Relevant experience and competence in teaching, guidance in scientific work, as well as the supervision of young scientists (PhD students). The candidate is expected to submit a teaching portfolio.
- Teaching in German and English.
- Subject-specific research experience of national and international reputation, as well as ability to network.



- Experience in the successful acquisition, execution and management of research projects.
- Cooperation with national and international research institutions and with relevant partners from public services and businesses.
- Management and interpersonal skills, communication and team skills.
- Willingness to participate in public relations.
- Willingness to participate in relevant focus and cooperation programs of the University.
- Willingness to participate in the self-governance of the University of Natural Resources and Life Sciences, Vienna.

For more information about this position, please contact the Head of Department, Prof. Dr. Alfred Teischinger, telephone: +43-1-47654-4251, e-mail: alfred.teischinger@boku.ac.at.

Please send your application by email to rektorat@boku.ac.at as well as 1 hard copy no later than **15th May 2016** (date on postage stamp) to the Rectorate of the University of Natural Resources and Life Sciences, Vienna (BOKU), Gregor-Mendel-Straße 33, A-1180 Vienna.

Please include the following documents with your application:

- CV including details of professional, teaching and research activities (incl. presentation of teaching portfolios – 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 5 recent publications that are considered as particularly important
- 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: € 66.953,60; the actual annual gross salary is subject to negotiation. More information on this position and about BOKU and the relevant department can be found on the website: <http://www.map.boku.ac.at/>