



Universität für Bodenkultur Wien
University of Natural Resources
and Life Sciences, Vienna

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

is currently inviting applications for the position of a

Full Professor of

Global Waste Management

The position of a Full Professor of Global Waste Management has become available with the Institute of Waste Management at the Department of Water – Atmosphere – Environment at the University of Natural Resources and Life Sciences Vienna (BOKU) from December 2015. The position is offered in accordance with §98 of the 2002 University 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, to provide a harmoniously cultivated landscape. With more than 12,000 students and more than 2,500 employees, BOKU is a hub of international research and learning as well as being an excellently connected and established player in the Danube region.

The sustainable management of waste requires a broad, interdisciplinary research approach and a systemic view of processes throughout the entire supply chain, fundamentally considering the aspect of waste prevention, resource conservation and a precaution-oriented treatment and disposal of residues. The research activities of the Institute are oriented according to BOKU's three-pillar principle (combining natural sciences, engineering and economic sciences) on the principle of universality and therefore differ considerably from e.g. technically-oriented universities. Representing all aspects of waste management is one of the declared strategies of the University and is to be firmly anchored in the future in the entire area of expertise.

In the teaching remit of this professorship, compulsory courses in the scientific subject Waste Management are included in the Bachelor's program as well as in the Master's course and doctoral degree programs which need to be covered together with the teachers and scholars of the Institute. Other responsibilities include the supervision of Bachelor and Master theses and dissertations. Participation is expected in inter- and trans-disciplinary courses in the context of the subject.

The professorship will focus on the teaching and research of concepts, processes, methods and procedures relating to municipal waste management, in particular the treatment and recycling strategies of municipal solid waste, the monitoring and the assessment of long-term environmental behaviour of waste, procedures to mitigate emissions from waste disposal and the development of sustainable global strategies for dealing with waste (also in terms of new, future waste streams). Applicants are required to demonstrate appropriate scientific knowledge and experience in international cooperation.

As part of a specifically desired cooperation between the various institutions and platforms at the University of Natural Resources and Life Sciences Vienna, a willingness to cooperate in teaching and research is necessary.

Open position Full Professor "Global Waste Management"



Job specifications:

- Authorization to teach acquired at an Austrian university (venia docendi) or foreign equivalent or an equivalent 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 business.
- Management and interpersonal skills, communication and team skills and a willingness to participate in public relations.
- Participation in relevant focus and cooperation programs of the University.
- Participation 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. Herwig Waidbacher, Department of Water – Atmosphere – Environment, telephone: +43-1-47654-5222, email: herwig.waidbacher@boku.ac.at

Please send your application by email to rektorat@boku.ac.at as well as 6 hard copies no later than **30th September 2015** (date on postage stamp) to the Rectorate of the University of Natural Resources and Life Sciences, Vienna (BOKU), Peter-Jordan-Straße 70, A 1190 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 (refereed / not refereed), presentations and projects
- Copies of 5 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. In case of equal qualification, female candidates will be given preference.

The employment contract is classified as group A1 of the collective agreement for university employees. Minimum gross monthly salary: € 4782.40; the actual annual gross salary is subject to negotiation. More information on this position and about BOKU e.g. this department can be found on the website: www.wau.boku.ac.at

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