



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

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

### **Sustainable building architecture**

(BMLRT-Stiftungsprofessur für Nachhaltiges Gestalten und Bauen – Neues Europäisches Bauhaus)

The University of Natural Resources and Life Sciences, Vienna (BOKU), Department of Civil Engineering and Natural Hazards, seeks to appoint a Full Professor of Sustainable design and construction with 1st February 2023. 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 11,000 students and over 2,900 staff members, BOKU is one of Europe's leading life science universities.

The Department of Civil Engineering and Natural Hazards consists of the Institutes of Mountain Risk Engineering, Applied Geology, Geotechnical Engineering, Soil Bioengineering and Landscape Construction; Structural Engineering as well as Green Civil Engineering and represents with its subject areas core competences of the (i) bachelor program “Environmental Engineering”, the (ii) master program “Cultural Engineering and Water Management”, (iii) a future master program currently under development in the subject area of resource efficient building with focus on the engineering components, as well as (iv) the doctoral program BUILD.NATURE (Build like nature – Resilient Buildings, Materials and Society). The strategic goals are energy and resource efficient design, construction and renovation for the development of a sustainable economic and living space.

The applicant is expected to be active in the field of **architectural planning and design of buildings**, both in teaching and research.

The applicant is expected to establish a link from an architectural perspective between spatial and landscape planning on the one hand and construction or resource-efficient building design/construction on the other, and to research and teach in the area of this interface. In addition to the spatial conception and design of the buildings, generational function changes required by the users should be considered in the design.

Furthermore, the consideration of the basic principles of the new European Bauhaus (aesthetics, inclusion and sustainability) is essential and must play a central role in the research strategy. Networking of research activities with national and international initiatives on the new European Bauhaus is also desirable.

The main focus should be on architectural design and circular-economy based planning in the primary use of bio-based materials.

The applicant is expected to actively contribute to the lectures and tutorials of the Institute of Green Civil Engineering as well as to other courses at BOKU and to develop new courses on the topic.

A professional cooperation at the department and with other subject-related BOKU departments is desired.

#### Job specifications:

- 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 junior scientists (PhD students). The candidate is expected to submit a teaching portfolio.
- Subject-specific research experience of national and international reputation, as well as ability to network. Excellent publication achievements in the scientific field.
- Sound international research experience.
- Teaching in German and English.
- 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.
- Practical experience in the drafting, planning, design and execution of structures.
- Management and interpersonal skills including gender and diversity management 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.
- Excellent knowledge of written and spoken German and English or willingness to learn German in the first two years.

For more information about this position, please contact the Head of the Institute of Green Civil Engineering, Univ.-Prof. Dr. Benjamin Kromoser, phone: +43 1 47654 87611, email: [benjamin.kromoser@boku.ac.at](mailto:benjamin.kromoser@boku.ac.at).

Please send your application in English by email to [rektorat@boku.ac.at](mailto:rektorat@boku.ac.at) and one hard copy no later than **10th October 2022** (date on 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:

- 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. 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](http://www.boku.ac.at/fileadmin/data/H05000/H17100/Qualifizierungsvereinbarung/Lehrportfolio_-_Leitfaden_zur_Erstellung.pdf))
- 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
- List of at least 3 practically implemented project examples incl. brief description, key-data and photos

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.

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: € 76.127,80; 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/en/>