

## Announcement of a Professorship Position for Biomedical Engineering at the Medical University of Vienna

The Medical University of Vienna (MedUni Vienna) with more than 5.500 employees and about 8.000 students is one of the largest academic medical schools in the EU area. At the **Center for Medical Physics and Biomedical Engineering** a **Professorship Position for Biomedical Engineering (BME)** according to §98 UG is available, starting January 1<sup>st</sup>, 2022. We offer an employment with indefinite duration according to the Salaried Employees Act.

Employment requirements:

1. Graduation in Medicine or a natural science or technical discipline with a subject specific doctorate or an equivalent foreign university degree;
2. Scientific qualification in the field of biomedical engineering;
3. Broad experience in multidisciplinary cooperation in clinical, experimental and technical areas;
4. Broad experience in digital device modeling and the patient-device interaction as well as in digital methods for personalized device design;
5. Successful acquisition of competitive third-party funds;
6. Leadership and management experience including gender and diversity competence;
7. Educational and didactic qualification;
8. International experience.

Expected from the applicant:

- Interdisciplinary and multidisciplinary research in terms of promoting the research cluster described in the University's development plan;
- Strengthening and enhancement of the existing main research topics at the University in the field of digital medicine (such as e.g. bionics, robotics, brain machine interface, digital fabrication, telemedicine, virtual/augmented reality);
- Proven practice in the utilization of intellectual property
- Representation of the complete subject area in the curricula aimed at integrative and practice oriented training;
- Competence in employee leadership and motivation
- Commitment to quality outcome orientation and willingness to further enhance the personal management qualifications.

The MedUni Vienna aims to increase the proportion of women in executive positions and therefore expressly invites qualified female candidates to apply. In case of equivalent qualifications, preference will be given to female applicants.

Applications must be submitted in English to the Rector of the Medical University of Vienna, ([faculty-recruiting@meduniwien.ac.at](mailto:faculty-recruiting@meduniwien.ac.at)) by **May 31<sup>st</sup>, 2021 at the latest**. Applications should include (i) curriculum vitae, (ii) list of publications, (iii) summary of research and teaching activities, (iv) presentation of experiences in the area of organization, management, leadership tasks and performance planning, (v) the ten best publications according to the opinion of the applicant (original scientific papers or reviews appropriate to this announcement) with the possibility of electronic downloading. Applicants are requested to complete the form (FactSheet) posted online and to attach it to their application: [https://www.meduniwien.ac.at/Factsheet\\_Professuren](https://www.meduniwien.ac.at/Factsheet_Professuren)

Information in accordance with the General Data Protection Regulation can be found at: [https://www.meduniwien.ac.at/Datenschutz\\_Professuren/](https://www.meduniwien.ac.at/Datenschutz_Professuren/).

Professor Markus Müller, MD

Rector