

Announcement of a Professorship Position
“Medical Informatics”
at the Medical University of Vienna

The **Medical University of Vienna** (MedUni of 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 Statistics, Informatics and Intelligent Systems** of the MedUni of Vienna a professorship position in **“Medical Informatics”** is available at the earliest possible time. We offer an open-ended contract according to the respective employment law.

Employment requirements:

1. Doctoral degree in informatics or a corresponding foreign university degree in the relevant field of specialization;
2. Internationally visible scientific performance in the area of medical informatics including the fields of bioinformatics, machine learning (artificial intelligence) and/or digital medicine;
3. Research experience in the development and application of methods and tools for analysing and processing of biological, clinical and molecular data;
4. Documentation of successful and continuous acquisition of substantial third-party funds;
5. Successful leadership of a scientific task force, leadership and management experience, including gender competence;
6. Educational and didactic qualification (including student feedback, teaching evaluation reports);
7. Experience in interdisciplinary cooperation;
8. International experience.

Expected from the applicant:

- Scientific focus on one or more of the following research areas:
 - Analysis and processing of extensive heterogeneous data from the area of health and biomedicine (including clinical data from routine care)
 - Bioinformatic analysis of molecular data (e.g. Next Generation Sequencing data) and their relation to biomedical and clinical information
 - Linking of data analysis with domain-specific models and theories of biological systems including modelling of biological processes
 - Machine learning in the area of biomedical research and/or clinical decision support
- Inter- and multidisciplinary research to reinforce the biomedical research area of the MedUni Vienna as well as cooperation with the research clusters as described in the university's development plan and cooperation with the planned Center of Precision Medicine;
- Leadership for the further expansion of the master's programme Medical Informatics and the PhD programme Medical Informatics, Biostatistics and Complex Systems and corresponding teaching activity;
- Competence in employee management and motivation;
- Commitment to a quality of results orientation and to further development of personal management qualifications

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

Written applications must be submitted in German or English not later than **October 1st, 2018** to the Rector of the Medical University of Vienna, Spitalgasse 23, 1090 Vienna, Austria (buero-universitaetsleitung@meduniwien.ac.at). Applications should include (i) curriculum vitae, (ii) list of publications, (iii) summary of previous research and teaching activities, (iv) summary of previous



MEDIZINISCHE
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scientific activities, (v) description of previous experiences in the area of organization, management, leadership tasks and project planning, (vi) the applicant's qualification according to the employment requirements, (vii) the ten best-ranked publications from the applicant's point of view (scientific original papers or reviews appropriate to this announcement). The application documents should be downloadable.

Applicants are requested to complete the fact sheet and to enclose it with the application documents:
<https://www.meduniwien.ac.at/Factsheet>

Information regarding the General Data Protection Regulation is available at
http://www.meduniwien.ac.at/datenschutz/bewerbungen_en

Professor Markus Müller, MD
Rector