

Announcement of a Professorship Position "Machine Learning in Medical Imaging"

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 Department of Biomedical Imaging and Image-guided Therapy of the MedUni Vienna a Professorship Position for Machine Learning in Medical Imaging according to § 98 UG is available, starting June 1st, 2020. We offer an employment with indefinite duration according to the Salaried Employees Act.

Employment requirements:

- 1. Doctoral degree in Medicine, Computer Sciences, Mathematics or Bioinformatics or a corresponding foreign university degree in the relevant field of specialization;
- 2. Outstanding achievement in the field of machine learning and medical imaging and processing;
- 3. Evidence of the successful acquisition of competitive third-party funds;
- 4. Several years of successful leadership of a scientific working group or department;
- 5. Educational and didactic qualification;
- 6. Experience in interdisciplinary and international cooperations;7. International experience.

Expected from the applicant:

- 1. Scientific focus on medically relevant issues at the interface of machine learning and precision medicine:
- 2. Strengthening the research cluster "Medical Imaging" described in the University's Development Plan:
- 3. Outstanding teaching and student support (diploma, master and PHD students);4. Competence in employee leadership and motivation as well as in the formation of an interdisciplinary working group;
- 5. Commitment to quality outcome orientation and willingness to further enhance the personal scientific and management qualification;
- 6. Competence in gender issues.

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.

Written applications must be submitted in German or English to the Rector of the Medical University of Vienna, Spitalgasse 23, 1090 Vienna, Austria (buero-universitaetsleitung@meduniwien.ac.at) by December 31th, 2019 at the latest. Applications should include (i) curriculum vitae, (ii) list of publications, (iii) summary of research and teaching activities, (iv) summary of scientific work, (v) presentation of experiences in the area of organization, management, leadership tasks and performance planning (vi) the applicant's qualifications according to the application requirements and (vi) 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

Information in accordance with the General Data Protection Regulation can be found at: https://www.meduniwien.ac.at/Datenschutz_Professuren/

> Professor Markus Müller, MD Rector