MEDICAL UNIVERSITY OF VIENNA

Tenure-track assistant professor in AI/ML research, with the opportunity to acquire a EUR 1.6 million startup grant from the Vienna Science and Technology Fund

The Medical University of Vienna is looking for excellent candidates to start a new research group in the wider field of Artificial Intelligence / Machine Learning (AI/ML) research. The successful candidate will launch their independent scientific career in an ambitious, supportive environment at one of Europe's leading institutions for biomedical and clinical research. Moreover, the Medical University of Vienna will endorse and support the successful candidate's application for a Vienna Research Group grant by the Vienna Science and Technology Fund, which can provide a EUR 1.6 million research budget over six to eight years (https://wwtf.at/funding/programmes/vrg/index.php?lang=EN#VRG24).

The Medical University of Vienna is one of Europe's premiere institutions for biomedical and clinical research. We are looking for a highly qualified scientist in the field of deep learning methods & applications, with enthusiasm for inter- and multidisciplinary research, and commitment to teaching.

The candidate should have outstanding research expertise in deep learning methodology and algorithms, and an interest in applications of machine learning / artificial intelligence in biology or medicine. Synergies with areas of established research in Vienna are a plus. This includes the research clusters of the Medical University of Vienna (https://www.meduniwien.ac.at/web/en/research/areas-of-research/) and research institutes such as Max Perutz Labs, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences, and Institute of Science and Technology Austria (ISTA).

Your profile:

- Relevant scientific education including a PhD or similar degree obtained within the last 8 years
- International recognition in the wider field of artificial intelligence / machine learning research
- An interest in and/or initial experience with applications in medicine or biology is a plus
- A track record of strong publications and acquisition of peer-reviewed third-party funding
- Educational and didactic qualifications including supervision of Masters and PhD students
- Diversity and gender competence
- International working experience

We offer:

The successful candidate will be offered tenure-track Assistant Professor position (according to § 99 (5) Austrian University Law 2002) for a maximum duration of six years. If during these time the successful candidate meets the tenure criteria stipulated in the qualification agreement, she:he will be promoted to tenured Associate Professor. Details are described in the university's official career development guidelines (https://www.meduniwien.ac.at/web/en/career/career-development-at-meduni-vienna/).

The Medical University of Vienna provide an excellent research environment, including an international PhD program, a dedicated Institute of Artificial Intelligence within the Center for Medical Data Science,

and a university-wide collaborative Platform for Artificial Intelligence and Machine Learning. The position comes with a high competitive renumeration and benefits package.

The Medical University of Vienna aims to increase the proportion of women in leadership positions and therefore encourages qualified female candidates to apply. In case of equivalent qualifications, preference will be given to female applicants. Subsidized child care facilities are available on campus.

Application documents:

Please submit your application in English to faculty-recruiting5@meduniwien.ac.at no later than December 31st 2023. All application materials should be merged into a single PDF document if possible.

Applications should include:

- Curriculum vitae
- List of publications
- List of five key publications with download links
- Summary of research and teaching activities
- A concept of future research plans
- Contact details of three referees

Candidates are also requested to complete an application fact sheet (PDF file) and two supplementary tables (Excel files): https://www.meduniwien.ac.at/Factsheet_Professuren_99_5_UG/, which should be included in the application materials.

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

About us

The Medical University of Vienna is one of the most established institutions of medical training research, training, and practice in Europe. It was part of the University of Vienna founded in 1365 and became an independent university in 2004. With 8,000 students, it is the largest medical training facility in the German-speaking countries. It comprises 30 departments and two clinical institutes as well as 13 basic science centres and numerous specialized laboratories, which make the Medical University of Vienna one of the most important institutions of cutting-edge research in biomedicine.

https://www.meduniwien.ac.at/web/en/

Professor Markus Müller, MD

Rector