



At the Medical University of Vienna a position as

Assistant Professor in Deep Learning Methods & Applications

according to § 99 (5) Austrian University Law 2002 is announced.

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 expertise in methodological research in deep learning methods and algorithms, and an interest in applications of machine learning / artificial intelligence in biology or medicine. Synergies and opportunities for collaboration with 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 the Max Perutz Laboratories, the CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences, and the Institute of Science and Technology Austria (ISTA) are a plus.

Your profile:

- Completed scientific or medical education with a PhD or equivalent degree
- International recognition in the wider field of machine learning / artificial intelligence research
- 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 an 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 conditions 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 Institute of Artificial Intelligence, the Center for Medical Data Science, and the Medical University of Vienna provide an excellent research environment, including participation in an international PhD program. The gross salary for this position is based on the collective agreement for university employees (§49, A2) and may be adjusted depending on previous work experience.

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 **October 1st, 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