



MEDIZINISCHE
UNIVERSITÄT

INNSBRUCK



The Medical University of Innsbruck invites applicants for the position of a

Full Professor for ARTIFICIAL INTELLIGENCE IN RADIOLOGICAL IMAGING

at the Department of Radiology

In the heart of the Alps, in Austria, the Medical University of Innsbruck provides ideal conditions for academic achievements. Top level teaching, training and research, as well as highend medical treatment are the University's core missions. We advertise the position of a Full Professor for Artificial Intelligence in Radiological Imaging, a fulltime appointment, initially limited to a period of 5 years; employment on a permanent basis is possible following positive evaluation.

The holder of the position is expected to represent the field of Artificial Intelligence in Radiological Imaging in teaching and research. Concerning both areas, cooperations with the other departments of the University are explicitly requested. We are looking for an internationally renowned candidate with a strong expertise in the field - particularly with regard to research concerning methodology development for the processing and analysis of radiological imaging data by means of Artificial Intelligence. The candidate's expertise and scientific focus should therefore entail state up to date AI methods for the automatic analysis of MRT, CT of DSA images applied for research on diverse diseases as well their application within the field of Precision Medicine including radiomic approaches.

Employment requirements:

- MD or PhD with a degree relevant to the subject or a comparable tertiary level education corresponding to the profile of the position (technical studies, natural sciences and/or human medicine)
- teaching experience
- experience and expertise in machine learning and radiological imaging
- commitment to engage in the academic development of the curricula
- several years of experience in interdisciplinary cooperations of Computer Sciences/Mathematics and Medicine
- a strong relevant publication record
- experience in cooperating with multidisciplinary teams
- experience concerning the development and conduct of innovative trials within the main research fields of the University
- proof of successful and constant acquisition of competitive third-party funding
- leadership and management skills

The Medical University of Innsbruck aims to increase the proportion of women in executive positions and therefore explicitly encourages qualified female candidates to apply. In case of equivalent qualifications, preference will be given to female applicants.

Candidates with disabilities and / or chronic diseases are encouraged to apply.

Please submit your application in digital form to the Medical University of Innsbruck, using the mail email-address: berufungen@i-med.ac.at by **May 29th, 2024** at the latest (deadline, 24:00 CET). Applications must be complete according to the formal requirements (see: www.i-med.ac.at/berufungen).

Applicants are informed that the Medical University of Innsbruck will not compensate for any costs that emerge in course of the recruitment process of this position.

In case of inconsistencies between the German and the English versions of this tender, the legally binding version is the German one.