



MEDIZINISCHE
UNIVERSITÄT
INNSBRUCK

Endowed Professorship for Experimental Audiology, Hearing Technology Acoustics or Audio Information Processing according to § 98 Universities Act 2002

at the Medical University of Innsbruck
(full-time position)

According to WHO estimates, by 2050 over 900 million people will suffer from a clinically relevant hearing loss. Advancement of our knowledge of the biological and psychoacoustic basis of hearing will help to improve the rehabilitation of hearing disorders through further development of highly specific technologies and therapies.

The Medical University of Innsbruck and the Medical Technology Company MED-EL would like to contribute to research into the basics of hearing by setting up a Professorship for Experimental Audiology and Hearing Research.

The professorship position (extent of employment: 100%) will be assigned to the Department of Hearing, Speech and Voice Disorders (HSV) at the Medical University of Innsbruck. The appointment will commence as soon as possible and will be limited to 5 years. Thereafter, the professorship will be evaluated, and, if the assessment is successful, transferred into a permanent professorship position according to § 98 UG.

Requirements:

- PhD in natural or technical sciences
- an excellent scientific track record (i.e. longstanding research experience, publications, and proven ability to acquire competitive third-party funding in the field of human hearing and speech perception research)
- academic teaching experience and skills
- propensity for professional development
- a profound concept of the research plans (e.g. scientific issues, projects, collaborations etc.) the applicant intends to pursue within the framework of the professorship
- desirable: degree of an academic course within the field of Medical Physics or certification in Medical Physics with focus on Audiology

Your tasks:

- you are expected to deepen our understanding of the sensory, neurophysiological and psycho-acoustic basics of hearing and hearing disorders by innovative translational research activities and the inclusion of innovative and state of the art methods of data analysis (e.g. supported by AI, Deep Learning etc.)
- your research promotes translational clinical hearing research that directly contributes to patient care (for the rehabilitation of human hearing impairments, especially through hearing aids and implants)
- you are successful in third party fund raising
- you will actively contribute to academic teaching

We offer:

- a well-equipped research infrastructure with a soundproof measurement room, clinical audiometry and the possibility of cooperating with the department's facilities
- support from the HSV-clinic's personnel resources
- opportunity for research cooperation with a world leading manufacturer of hearing implants
- opportunity for interdisciplinary research cooperation with departments and institutes of the Medical University

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.

Applicants with disabilities and/or chronic illnesses are welcome and, in case of equivalent qualification, will be treated equally.

Application:

Please submit your application in digital form to the Medical University of Innsbruck, using the mail address: berufungen@i-med.ac.at

Applications must be complete according to the formal requirements (see: www.i-med.ac.at/berufungen).

Deadline for submissions: January 15th, 2025 at the latest (deadline for receiving is 24:00 CET).

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.

Non-EU citizens must fulfil the relevant Austrian legal requirements regarding residence and work permits.

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