



At the University of Lübeck a

Professorship (W3) for Intelligent Biosignal Processing

is to be filled at the Institute for Signal Processing in the University Section of Computer Science and Technology for an unlimited period, to begin as soon as possible. Reference is made to §§ 61 and 63 of the Higher Education Act of the State of Schleswig-Holstein.

We are looking for an internationally visible personality who represents the field of biomedical signal processing, including auditory signal processing, in research and teaching. The future job holder should have outstanding scientific credentials in biomedical signal processing and the use of AI methods, with special knowledge of hearing acoustics and audiological technology, biosignal analysis and, if possible, human-machine interfaces. Active participation in interdisciplinary research activities in medical technology and the successful acquisition of third-party funds are expected. In the medium term, the professorship is expected to lead the Institute for Signal Processing in the University Section of Computer Science/Technology. In addition, it is intended to lead the research area of "Artificial Intelligence in Biomedical Signal Processing" of the German Research Center for Artificial Intelligence (DFKI) in the DFKI branch in Lübeck.

In teaching, the professorship will participate in the degrees offered by the Computer Science/Technology Section and, in particular, will take over the management of the master's degree in Hearing Acoustics and Auditory Technology in the medium term.

A PhD is an employment prerequisite. Additionally, applicants must include evidence of further scholarly achievements as a junior professor or a post-doctoral researcher, or of equivalent scholarly achievements, which may also fall outside of a university context.

In the case of equal qualification, ability, and professional achievement, women are granted primary priority. Applicants with a severe disability and the appropriate qualifications are granted priority.

We explicitly welcome the applications of people with a migration background. We explicitly renounce the submission of CV photographs and request that applicants adhere to this policy.

Further information regarding the necessary application documents and the application process can be found under:

<https://www.uni-luebeck.de/structure/sektionen/sektionen-mint/berufungsverfahren-stellen.html>

Applications with the customary documents—curriculum vitae, copies of diplomas/degrees, scientific career development, list of publications, three selected publications, disclosure of teaching and project experience, and a brief statement of research and teaching philosophy—are to be submitted by 2 June 2022 to the

Office of Appointments MINT
Office of the MINT sections
of the Universität zu Lübeck
berufungen@uni-luebeck.de