



The University Medical Center Tübingen is part of the University of Excellence Tübingen. It provides medical services at the highest level and covers the entire spectrum of modern medicine, research, teaching and clinical care.

The Faculty of Medicine at the University of Tübingen invites applications for a position at the Department of Information Technology and Applied Medical Informatics as a

Full Professor (W3) for E-Health and Medical Data Science

available immediately.

The successful candidate will head the Institute for Applied Medical Informatics and will participate in the inter-disciplinary Institute for Biomedical Informatics (IBMI), which brings together expertise from the fields of medicine, computer science and life sciences.

Tübingen is characterized by the successful acquisition of clusters of excellence (Machine Learning, iFIT, CMFI), German Centres for Health Research (DZD, DZIF, DKTK, DZNE) and renowned consortia (DIFUTURE, NCT, NCCT) as well as intensive cooperation between university and non-university research institutions (e.g. MPI) and is thus offering an outstanding research environment.

The focus of this professorship will be on translational research in the field of e-health and application of medical informatics, in particular:

- Merging (data mining) of complex multiparametric data
- Standardization of exchange and integration of clinical data
- Systems to support therapeutic decision making
- Visualization of medical data
- Innovative clinical information systems

The successful candidate should be proven to have carried out internationally competitive, innovative research that is documented by publications in high-ranking journals and independently obtained, preferably structure-building third-party funding.

It is expected that the successful candidate will be involved in or lead applications for collaborative research projects and contributes to scientific centers (e.g. Center for Personalized Medicine, Center for Quantitative Biology). Willingness and commitment to participate in the committees of the university self-administration and to cooperate with the Information Technology Division of the University Hospital are required.

In the field of teaching, comprehensive experience evaluated as outstanding and involvement are expected, as well as active design of lectures and other teaching formats, particularly in view of innovative curricula in the degree programs taught at the Tübingen Faculty of Medicine as well as in the courses for Medical Informatics (B.A. and M.A.).

Required qualifications include a PhD or equivalent international degree and postdoctoral qualifications equivalent to the requirements for tenure. This includes evidence of teaching effectiveness.

The University of Tübingen is particularly interested in increasing the number of women in research and teaching and therefore strongly encourages women candidates to apply. In line with its internationalization agenda, the university welcomes applications from researchers outside Germany.

Applications from equally qualified candidates with disabilities will be given preference.

The German-language advertisement is the sole legally binding advertisement of this position.

Please submit your entire application using the web-based application platform <https://berufungsportal.medizin.uni-tuebingen.de>. The deadline for applications is **25 March 2021**.

Enquiries may be directed to dean.

Dean of the Faculty of Medicine
University of Tübingen
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