4.1. Tenure Track Professuren

*Tenure Track Professor of Medical Informatics / Computational Semantics for Health*

*Institute for Medical Informatics, Statistics and Documentation*

*Full-time position (100%)*

*limited to 6 years*

We are looking for an excellent researcher with great potential to develop an internationally recognized research agenda in the field of computational semantics applied to health care and biomedical research.

The successful candidate is expected to conduct research and teaching in the field of Medical Informatics in general, and Computational Semantics for health care and biomedical research in particular. The new position will complement and extend the current activities at the institute.

The initial appointment is limited to six years. After the conclusion of a qualification agreement the career advancement goal is to transfer to a tenured position as an associate professor (tenure track professor pursuant to § 99 para. 5 and 6 of the Universities Act). If the candidate demonstrates outstanding and remarkable achievements, the qualification agreement may be fulfilled more quickly.

**Core duties and responsibilities:**

- Conducting cutting-edge basic and applied research in the field of Computational Semantics with a special focus on unstructured information management, information retrieval and information extraction, applied to real-world health care and biomedical research data
- Using clinical routine data for secondary purposes like decision support, data analysis, quality assurance and predictive analytics together with local health care providers
- Taking the lead in third party funded research projects and establishing a research team
- Giving lectures and seminars in the undergraduate and postgraduate curricula
- Supervising PhD, MSc and MD students, as well as mentoring and promoting young researchers
- Establishing and maintaining networks and collaborations with national and international partner institutions, including hosting visiting researchers
- Attending and organizing scientific meetings in the field
- Supporting scientific and public outreach

**Successful candidates must have the following qualifications:**

- PhD or equivalent doctoral degree in Medical Informatics or a related field
- Successful record of high-quality publications in leading journals
- Successful record of peer-reviewed research grants or other third-party funding
- Professional experience abroad (e.g. research fellow, postdoc) and active participation in international networks
- Previous experience in teaching and/or in (co-)supervising of master/diploma/PhD students and training of post-doctoral fellows
- Experience in team-oriented software development, ideally with clinical and industrial project partners
- Experience in two or more of the following methodologies: human language processing technologies, biomedical knowledge representation, machine learning, biomedical terminologies/ontologies
- Excellent language skills of English and German (proficiency level C1)

**The ideal candidate has the following profile:**

- Willingness to cooperate, open-mindedness and team spirit
- Systematic and analytical working methods
- Excellent organisational, communication and social skills
- Outstanding level of motivation
Application:
Med Uni Graz invites all applicants to submit their application online by 05 November 2020.


Statutory information: The minimum remuneration is based on the collective agreement for university employees (KV § 49.2). A higher salary for this position is contingent upon qualifications and may be negotiated with the rector.

Scheduled date for job interviews: 11 December 2020 at the Medical University of Graz

Contact: rektor@medunigraz.at

The Medical University of Graz is committed to increasing the proportion of women in leading positions at universities in Austria and encourages qualified women to apply. Among applicants with equal qualifications, female applicants will be given priority. We also welcome applications from qualified individuals with disabilities and encourage them to apply.

Zuordnung des Personals zu den Organisationseinheiten gemäß § 11 Abs. 2 des Organisationsplans idgF

Die aktuelle Zuordnung der Universitätsangehörigen der Medizinischen Universität Graz ist in MEDonline abgebildet.

Univ.-Prof. Dr. Hellmut SAMONIGG
Rektor