

Vienna, 7 October 2010

**Senior Research Position
for
Clinical Decision Support**

The **Section for Medical Expert and Knowledge-Based Systems** (Head: Univ.-Prof. Dipl.-Ing. Dr. Klaus-Peter Adlassnig) of the Center for Medical Statistics, Informatics, and Intelligent Systems of the Medical University of Vienna/Austria offers a **senior research position (40 hours/week)** which is **available immediately**. The ambitious team has a particularly strong focus on activity in the research area of clinical decision support systems. Both methodological-formal and practical-clinical aspects are considered with emphasis on fuzzy-based medical knowledge representation and inference. The position should be filled by someone who is knowledgeable in medical informatics and has strong interest in the development and application of knowledge-based systems, e.g., for clinical and genomic data or for infection control and surveillance. The candidate might also be strongly involved in the knowledge acquisition process for or clinical evaluation studies of clinical decision support systems. Because our section has strong ties to the Vienna General Hospital, the main teaching hospital of the Medical University of Vienna, interest in close collaboration with clinicians / physicians and computer scientists is a prerequisite. This is a tenure track position.

Terms of employment: Completed doctoral studies in medical computer science, computer science, artificial intelligence or related directions, skills in research and teaching. Proven scientific activity in the considered field including the acquisition of research funds is desirable. The candidate will supervise students and be active in research and teaching.

The position is open till 20 October 2010 (but will be re-opened until position is filled). Please send your application and detailed curriculum vitae either per postal mail to: Medical University of Vienna, Personnel Department, Spitalgasse 23, A-1090 Vienna, Austria, or electronically to personalabteilung@meduniwien.ac.at. Forms are available in the personnel department and for download on the website www.meduniwien.ac.at. Candidates are not entitled to compensation for accumulated travel and subsistence expenses incurred from participation in the application process. Always refer to job reference number 16914/10!

We welcome queries that should directly be addressed to:

Univ.-Prof. Dipl.-Ing. Dr. Klaus-Peter Adlassnig (klaus-peter.adlassnig@meduniwien.ac.at) or

Dipl.-Ing. Andrea Rappelsberger (mes-office@meduniwien.ac.at).