

Research Positions at UMIT Innsbruck in Cooperation with ETH Zurich

The newly established Institute of Information Systems (Head Prof. Hans-Jörg Schek) at the University for Health Informatics and Technology Tyrol (UMIT) invites applications for

Research Associates (Doctoral Students)

to be filled as soon as possible. As interested candidate you have a qualified diploma or masters degree in computer science or related areas with priority in information and communication systems. You should be highly motivated for the applications of Information Technology in health care and you are strongly interested in moving your research into one of the following areas:

- Dependability of the IT infrastructure, self-configuration,
- Information dynamics, mobile information, sensor data streams,
- Hyperdatabase coordination of mobile devices with embedded information components such as PDAs.

These and similar subjects will be investigated in close cooperation with experts from Medicine and Medical Informatics, ensuring a socially relevant application of research results. The head of the new institute at UMIT is also a professor of computer science at the Swiss Federal Institute of Technology (ETH) Zurich and leads the database research group there. The projects at UMIT are performed in close cooperation with research activities of the database group at ETH Zurich. This offers opportunities for intensive information exchange with this internationally known group and ensures to base research on solid experiences from work at ETH.

UMIT Innsbruck aims to reach a top international position in Medical Informatics in research and education and has received accreditation by the Austrian Federal Government. It has been created with the objective to explore opportunities and practical applications of information and communication technologies in health care. UMIT has ongoing bachelor and master programs since autumn 2001. Innsbruck combines a creative, innovative environment for research co-operations and technology transfer with a high quality of living.

As research and teaching associate at UMIT you will – in addition to research - devote time to assist in teaching and in advising students in their bachelor/master theses. The positions can be filled full or part time.

Applications should include a comprehensive CV and copies of your diploma or master examination results. These should be sent to: Prof. Hans-Jörg Schek, Innrain 98, A-6020 Innsbruck, Austria, to arrive no later than October 15, 2002. You can also send your application via e-mail to schek@inf.ethz.ch. General information about UMIT can be found at <http://www.umat.at/> und about research at ETH, especially on hyperdatabases, at <http://www.dbs.ethz.ch/> .