

The Alpen Adria University of Klagenfurt is advertising the following fulltime position according to the Austrian Academic Law (§§ 107 Abs. 1 i.V.m. 128 Universtitätsgesetz 2002):

Research Assistant (Intelligent Transportation Systems)

in the Research Group "Computer Science in Transportation" of the Institute of Informatics Systems. Prospective start of employment of the fulltime position is March 2006 for a period of 4 years. The commencement can however be delayed for one to two months if necessary, depending on the applicant's availability.

The Research Group "Computer Science in Transportation" has following key areas of activity: intelligent transportation systems; information technology and communication systems for transportation; knowledge engineering and knowledge management in transportation and logistics; intelligent systems for planning, management and optimisation of transportation processes and infrastructures; forecast, control and regulation, and simulation of transportation systems and processes.

We do offer the opportunity for academic qualification (doctorate) in a motivating, collegial and well equipped environment, with many international contacts.

The field of responsibility and research focus enfolds:

1. Doctorate within 4 years
2. Self organisation, cooperation and collective intelligence in transportation systems
3. Use of computational intelligence methods for forecast, control, and simulation of transportation systems and processes

Applicants must have:

1. A Master degree (or equivalent) in a closely related field such as one of the following: intelligent transportation systems, electrical engineering (*with major for example in "communications engineering" or "control and systems engineering" or "communications engineering" or "traffic engineering"*), intelligent systems, engineering mathematics, statistical physics, cybernetics, etc.
[Qualified candidates who are very close to the end their studies are also invited to apply.](#)
2. Disposition for dedicated collaboration in research, teaching and administration
3. Excellent editorial and organisational skills
4. Ability and attendance to be active in projects acquisition from governmental and other third-party funds.

Expected are solids basics in either cybernetics or computational intelligence or traffic theory and engineering, or at least the disposition to become acquainted with these lasts.

Klagenfurt University is endeavouring to increase the proportion of its female personnel, in particular women in management positions and the university scientific staff. Qualified women are therefore explicitly invited to submit applications. In the case of equal qualifications, women will be given preferential consideration for employment.

Applicants should send curriculum vitae, copies of degrees and transcripts, and a statement of research interests to the following address (even per Email):

**Alpen-Adria Universität Klagenfurt,
Referat für Allgemeine Universitätsverwaltung,
Universitätsstraße 65-67, 9020 Klagenfurt, AUSTRIA
Email:** Iris Schreier: iris.Schreier@uni-klu.ac.at;
Prof. K. Kyamakya: Kyandoghere.Kyamakya@uni-klu.ac.at

Application deadline is February 15th, 2006.

There are no receivables for refunding neither travel expenses nor accommodation fees related to the job application.

Further information can be obtained from:

Prof. Dr. Ing. K. Kyamakya; Email: Kyandoghere.Kyamakya@uni-klu.ac.at