

The Institute of Information Technology at the Alpen-Adria-Universität Klagenfurt invites applications for:

DOCTORAL STUDENTS

POSTDOCTORAL RESEARCHERS

at the Faculty for Technical Sciences. The monthly salary for these positions are according to the standard salaries of the Austrian collective agreement.

The research group **“Distributed Systems”** does its research in the field of parallel computing, Cloud computing and multimedia systems. The goal is to publish in international, high quality professional journals and conference transcripts and to cooperate with various commercial partners. With regard to teaching, our research group covers additional fields such as computer networks, operation systems, distributed systems and compiler construction.

Your profile:

- Doctoral, master or diploma degree of Technical Science in the field of Computer Science, completed at a domestic or foreign university (with good final degrees);
- Interest and experience in parallel and distributed computing, Big Data, and energy efficiency;
- Excellent English skills, both in written and oral form.

Desirable qualifications include:

- Excellent programming skills, especially C, C++ and Java;
- Experience in programming distributed systems, especially OpenStack;
- Experience in programming parallel systems (multithreading, multiprocessing, OpenMP, MPI, CUDA, OpenCL);
- Relevant international and practical work experience;
- Social and communicative competences and ability to work in a team;
- Experience with university teaching and research activities.

The working language and the research program is in English. There is no need to learn German for this position.

Submit all relevant documents, including copies of all school certificates and performance records, by email to:

Prof. Radu Prodan

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Email: radu.prodan@aau.at

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Klagenfurt, situated at the beautiful Lake Wörthersee – one of the largest and warmest alpine lakes in Europe – has nearly 97.000 inhabitants. Being a small city, with a Renaissance-style city center reflecting 800 years of history and with Italian influence, Klagenfurt is a pleasant place to live and work. The university is located only about 1.5 kilometers east of Lake Wörthersee and about 3 kilometers west of the city enter.

