



# Lakeside Labs

Klagenfurt University is establishing **Lakeside Labs** – a new research lab on information and communication technologies. Our mission is to develop concepts, technologies, and algorithms for **self-organizing networked systems**.

**For the first stage of expansion, we are looking for:**

- 4 Senior research staff members (Postdocs)
- 13 Research staff members (PhD students)
- 2 Visiting researchers
- 8 Graduate scholarships (for master students)

**with interest in one of the following research areas:**

- Design and architecture of self-organizing systems
- Cooperative wireless communications and networking
- Source, channel, and network coding
- Distributed signal processing
- Distributed time synchronization
- Collaborative sensing and context recognition
- Hardware and software prototyping
- ICT for automotive safety
- ICT for disaster management

Candidates applying for a staff position should be highly motivated to publish in high-tier journals and conferences and to attract funding from external sources.

Candidates for Postdoc positions must have an excellent track record of publications and should have proven leadership and management skills.

Students applying for a graduate scholarship must have a bachelor degree in electrical engineering, information and communication technology, informatics, or engineering mathematics.

The Faculty of Technical Sciences of Klagenfurt University consists of 20 research groups and offers master and PhD programs in information technology, informatics, and technical mathematics.

Lakeside Labs is located at the Lakeside Science & Technology Park, adjacent to the university campus and international IT companies. We offer competitive salaries coupled with a nice working atmosphere in beautiful southern Austria. Our business language is English.

**Applicants should submit their documents as a single PDF file to Prof. Christian Bettstetter at [applications@lakeside-labs.com](mailto:applications@lakeside-labs.com), by one of the following deadlines: September 1 or November 15, 2007.**

The documents should include a letter of interest, curriculum vitae, copies of academic certificates and courses, list of publications, and contact details of two references. Selected candidates will be invited for interviews.

Lakeside Labs is committed to increasing representation of female and international staff members and particularly encourages applications from such candidates.