

The University of Klagenfurt, with approximately 1,500 employees and over 12,000 students, is located in the Alps-Adriatic region and consistently achieves excellent placements in rankings. The motto “per aspera ad astra” underscores our firm commitment to the pursuit of excellence in all activities in research, teaching and university management. The principles of equality, diversity, health, sustainability and compatibility of work and family life serve as the foundation for our work at the university.

The University of Klagenfurt is pleased to announce the following open position at the **Department of Networked and Embedded Systems** at the Faculty of Technical Sciences with an expected starting date of **March 01, 2024**:

University assistant predoctoral (all genders welcome) (in German: Universitätsassistent:in)

Variant 1:

Level of employment: 75 % (30 hours/week)

Minimum salary: € 34,412 per annum (gross); classification according to collective agreement: B1

Limited to: 4 years

Variant 2:

Level of employment: 100 % (40 hours/week)

Minimum salary: € 45,882.20 per annum (gross); classification according to collective agreement: B1

Limited to: 3 years

Application deadline: January 10, 2024

Reference code: 736/23

Tasks and responsibilities

- Independent research with the aim to submit a dissertation and acquire the Ph.D.
- Participation in research projects of the research group
- Teaching tutorial courses for the degree programmes information and communications engineering and/or robotics and artificial intelligence
- Participation in administrative and organisational tasks of the department
- Student mentoring
- Assistance in public relations activities of department and faculty

Prerequisites for the appointment:

- Completed Diploma or Master’s studies at a domestic or foreign higher education institution in the field of electrical engineering, information and communications engineering, informatics or related fields. This requirement must be fulfilled two weeks before the starting date at the latest; hence, the last possible deadline for meeting this requirement is February 16, 2024

- Experience in two or more of the following fields: camera and sensor networks, drone and robot systems, multi-agent systems, digital circuits and wireless communication
- Programming skills in two or more among C/C++, Python, Java, MATLAB and VHDL
- Fluent in written and spoken English
- Scientific dissemination skills

Additional desired qualifications:

- Knowledge of German
- Good social, team work and communication competences
- First research contributions
- Relevant international experience

Our offer:

This position serves the purposes of the vocational and scientific education of graduates of Master's or Diploma degree programmes and sets the goal of completing a Doctoral degree / a Ph.D. in Technical Sciences. Applications by persons who have already completed a subject-specific Doctoral degree or a subject-relevant Ph.D. programme therefore cannot be considered.

The **Pervasive Computing Group** is part of the Department of Networked and Embedded Systems at the University of Klagenfurt. The department is a leading partner of the university's key research strength "networked and autonomous systems" with a strong emphasis on communications and networking, wireless sensor and camera networks as well as autonomous robot and drone systems. Various projects are conducted in collaboration with industrial and research partners.

The University of Klagenfurt is a young and vibrant campus university hosting 12,000 students. It is located in the southern part of Austria, a region with outstanding quality of life at the intersection of Alpine and Mediterranean culture. Our team is very international and dedicated to quality research and teaching. The offices and laboratories are located in the well-equipped [Lakeside Science & Technology Park](#). The working language is English. The department cooperates with national and international partners in research and industry.

The employment contract is concluded for the position as university assistant (predoctoral) and stipulates a starting salary of

Variant 1: € 2,458 gross per month for a 75 % employment level (14 times a year; previous experience deemed relevant to the job can be recognised in accordance with the [collective agreement](#)).

Variant 2: € 3,277.30 gross per month for a 100 % employment level (14 times a year; previous experience deemed relevant to the job can be recognised in accordance with the [collective agreement](#)).

The selection of the employment variant must be made in the application process and must be fixed prior to employment.

The University of Klagenfurt also offers:

- Personal and professional advanced training courses, management and career coaching
- Numerous attractive additional benefits, see also <https://jobs.aau.at/en/the-university-as-employer/>
- Diversity- and family-friendly university culture
- The opportunity to live and work in the attractive Alps-Adriatic region with a wide range of leisure activities in the spheres of culture, nature and sports

The application:

If you are interested in this position, please apply in English providing the following documents:

- Letter of application
- Curriculum vitae (with clear information about the degrees including date/place/grade, the experience acquired, the thesis title, the list of publications if any, and any other relevant information)
- Copy of the degree certificates and transcripts of the courses
- Any certificates that can prove the fulfilment of the required and additional qualifications listed above (e.g., the submission of the final thesis/dissertation if required by the degree programme, copy of publications, programming skills certificates, language skills certificates etc.)
- If an applicant has not received the Diploma or Master's degree by the application deadline, the applicant should provide a declaration, written either by a supervisor or by the candidate themselves, on the feasibility of finishing the Diploma or Master's degree by **February 16, 2024 at the latest**.

To apply, please select the position with the **reference code 736/23** in the category "Scientific Staff" using the link "Apply for this position" in the job portal at jobs.aau.at/en/.

Candidates must provide proof that they meet the required qualifications by **February 16, 2024 at the latest**.

For further information on this specific vacancy, please contact Professor Bernhard Rinner (Bernhard.Rinner@aau.at). General information about the university as an employer can be found at <https://jobs.aau.at/en/the-university-as-employer/>. At the University of Klagenfurt, recruitment and staff matters are accompanied not only by the authority responsible for the recruitment procedure but also by the [Equal Opportunities Working Group](#) and, if necessary, by the [Representative for Disabled Persons](#).

The University of Klagenfurt aims to increase the proportion of women and therefore specifically invites qualified women to apply for the position. Where the qualification is equivalent, women will be given preferential consideration.

People with disabilities or chronic diseases, who fulfil the requirements, are particularly encouraged to apply.

Travel and accommodation costs incurred during the application process will not be refunded.

Translations into other languages shall serve informational purposes only. Solely the version advertised in the University Bulletin ([Mitteilungsblatt](#)) shall be legally binding.