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 Artificial Intelligence and Cybersecurity,** Semantic Systems group, at the Faculty of Technical Sciences with an expected starting date of **August 1, 2024**:

University assistant predoctoral (all genders welcome)

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

Minimum salary: € 50,103.20 per annum (gross); classification according to collective agreement: B1

Limited to: 4 years

Application deadline: by June 19, 2024

Reference code: 344-2/23

Tasks and responsibilities:
- Autonomous scientific work including the publication of research articles in the field of semantic systems, with a specific emphasis on symbolic AI, in particular logic, logic programming, planning, and related areas
    - Conduct theoretical and practical (empirical) research
    - Aim to submit a dissertation and acquire a doctoral degree
- Independent teaching and assessment, usually
    - Teaching practical courses
    - Assessment of student work
- Contribution to organizational and administrative tasks
- Participation in public relations activities

The successful candidate is expected to pursue a PhD within the thematic doctoral programme Informatics at the University of Klagenfurt. This position serves the purposes of the vocational and scientific education of graduates of Master's or Diploma degree programmes with the goal of completing a doctoral degree in Technical Sciences. Applications by persons who have already completed a subject-specific doctoral degree can therefore not be considered.

In research and teaching, the research group Semantic Systems works on knowledge representation in intelligent systems. The research group focuses on logic-based, declarative languages. The spectrum of the research activities ranges from the development and formal analysis of new and existing declarative languages, over implementation of systems supporting such languages, to their applications.

Prerequisites for the appointment:
- Master's degree at a domestic or foreign higher education institution in computer science or a related field. This requirement must be fulfilled two weeks before the starting date at the latest; hence, the last possible deadline for meeting this requirement is **July 18, 2024**
- Strong background in one or more of the following fields: symbolic artificial intelligence, logic-based languages, theoretical computer science
- Solid communication and dissemination skills
- Fluency in English (both written and spoken)

Additional desired qualifications:
- Ability to work in a diverse team
- Programming skills, preferably Python, C, C++
- Knowledge of logic programming, in particular answer set programming
- Experience with university teaching and research activities (for example tutor, teaching assistant, or even autonomous teaching)

German language skills are not a requirement, but successful applicants will be expected to acquire German language skills during their appointment.

Our offer:
The employment contract is concluded for the position as university assistant (predoctoral) and stipulates a starting salary of € 3,578.80 gross per month (14 times a year; previous experience deemed relevant to the job can be recognized).

The University of Klagenfurt also offers:
- Personal and professional advanced training courses, management and career coaching, including bespoke training for women in science
- 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 explaining the motivation and including a statement of interest in research (indicating an idea for the research for your own doctoral degree)
- Curriculum vitae (please do not include a photo)
- Copies of degree certificates (Bachelor and Master)
- Copies of official transcripts (Bachelor and Master) containing the list of all courses and grades
- Master's thesis. If the thesis is not available, the candidate should provide an explanation
- Three references (contact details of persons who the university may contact by email or telephone for information purposes)
- If an applicant has not received the 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 Master's degree before July 18, 2024

To apply, please select the position with the **reference code 344-2/23** 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 July 18, 2024, at the latest**.

For further information on this specific vacancy, please contact Prof. Dr. Wolfgang Faber (wolfgang.faber@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 applicable, 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 fulfill 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.