

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**, Research Group Adaptive and Networked Production Systems, at the Faculty of Technical Sciences with an expected starting date **as soon as possible**:

### **Assistant Professor (postdoc) (all genders welcome)**

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

**Minimum salary:** € 60,926.60 per annum (gross); classification according to collective agreement: B1 lit.b

**Limited to:** 6 years

**Application deadline:** by August 9, 2023

**Reference code:** 366/23

### **Tasks and responsibilities:**

- Co-operation in research and development tasks, teaching and administrative tasks assigned to the organisational unit
- Contribution to organisational and administrative tasks as well as evaluation measures
- Independent research activities with the goal of habilitation
- Independent teaching of courses and holding of examinations
- Participation in public relations activities of the department and faculty

The Research Group Adaptive and Networked Production Systems performs research and teaching on innovative methods and applications of Artificial Intelligence in the context of Industry 4.0. A particular focus is laid on the development and advancement of declarative problem-solving methods enabling highly flexible planning and control of complex operational tasks in industrial and social environments. Primary research activities concern the conception and implementation of dynamic, interactive and real-time optimization methods, improving the automation and efficiency of production processes, supply chains and personnel management. The Department of Artificial Intelligence and Cybersecurity is linked to international partners in science and industry and provides excellent collaboration opportunities.

### **Prerequisites for the appointment:**

- Completed doctoral studies with substantial focus on Informatics (e.g., in Informatics, Business Information Systems, Information Management or Data Science) at a domestic or foreign higher education institution. This requirement must be fulfilled two weeks before the starting date at the latest; hence, the last possible deadline for meeting this requirement is **December 1, 2023**.
- Fluency in spoken and written English
- Profound knowledge and practical experience in the following areas:
  - Knowledge Representation and Reasoning
  - Combinatorial Search and Optimization
  - Symbolic Machine Learning
- Scientific publication(s) (in addition to the Master's, Diploma or Doctoral thesis) with relevance to Knowledge Representation and Reasoning, Combinatorial Search and Optimization or Symbolic Machine Learning
- University teaching experience and didactic competence

### **Additional desired qualifications:**

- Presentation experience at scientific conferences such as AAAI, ECAI, IJCAI, KR, etc.
- Awards and grants obtained for research or teaching excellence
- Scientific dissemination skills in communicating research methods and results to wider audiences

#### Our offer:

The employment contract is concluded for the position as Assistant Professor (postdoc) and stipulates a starting salary of € 4,351.90 gross per month (14 times a year; previous experience deemed relevant to the job can be recognised).

#### 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 German or English providing the usual documents:

- Letter of application
- Curriculum vitae including publication and lecture lists as well as details and an explanation of research and teaching activities (please do not include a photo)

#### Furthermore:

- Proof of all completed higher education programmes (certificates, supplements, if applicable)
- Outline of the content of the doctoral programme (listing academic achievements, intermediate examinations, etc.) as well as the content of the thesis (summary, any expert reviews)
- Other documentary evidence that may be relevant to this announcement (see prerequisites and desired qualifications)
- Please provide three references (contact details of persons who the university may contact by telephone for information purposes)

To apply, please select the position with the **reference code 366/23** in the category “Scientific Staff” using the link “Apply for this position” in the job portal at [jobs.aau.at/en/](https://jobs.aau.at/en/).

Candidates must provide proof that they meet the required qualifications by **December 1, 2023 at the latest**.

For further information on this specific vacancy, please contact Univ.-Prof. Dr. Martin Gebser ([Martin.Gebser@aau.at](mailto:Martin.Gebser@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.