

The University of Vienna (20 faculties and centres, 184 fields of study, approx. 10.400 members of staff, about 90.000 students) seeks to fill the position from 01.01.2026 or as early as possible in 2026.

University Assistant (prae doc) at the Research Group Workflow Systems and Technology at the Faculty of Computer Science, University of Vienna under the supervision of Prof. Bernhard Lutz

Reference number: #04 PC-6-25: WST Prof. Lutz

The Faculty of Computer Science of the University of Vienna has world-leading researchers in Computer Science who pursue basic as well as applied research. The [UniVie Doctoral School Computer Science \(DoCS\)](#) builds an essential framework to foster excellence in research and teaching. Its main focus is on young prospective researchers eager to make an impact on both basic research as well as applied problems with collaborations across the University and beyond. The DoCS aims to provide these young researchers with the broad knowledge and expertise needed to perform Computer Science research at the highest achievable quality. The Doctoral School trains doctoral candidates in solving basic as well as applied research questions of high relevance.

The new work group by Prof. Lutz within the research group Workflow Systems and Technology has a broad research focus on topics of business analytics and operations research. The interdisciplinary group aims to develop novel approaches for solving complex decision problems and explaining human behavior in the usage of information technology. For this purpose, the group applies methods from reinforcement learning, explainable AI, natural language processing, and lab experiments. Applications should hence be interested in one or more of the aforementioned topics and/or methods. The particular topics will be determined based on the candidate's skills and preferences.

Given its interdisciplinary focus, the group collaborates with researchers from both, computer science and business administration. The successful candidate can hence build on a strong network of fellow researchers with a strong knowledge of business analytics and operations research topics.

Duration of employment:

The announcement is made for four years, whereby the employment relationship is initially limited to 1.5 years and is automatically extended to a total of four years, unless the employer submits a declaration of non-renewal after a maximum of 12 months.

Extent of employment: 30.0 hours/week

[Job grading in accordance with collective bargaining agreement](#): §48 VwGr. B1 Grundstufe (praedoc) with relevant work experience determining the assignment to a particular salary grade.

Job description

Participation in research, teaching and administration:

- Participation in research projects/research studies
- Participation in publications/academic articles/presentations

- We expect the successful candidate to sign a doctoral thesis agreement within 12-18 months.
- Participation in teaching and independent teaching of courses as defined by the collective agreement
- Supervision of students
- Involvement in the organisation of meetings, conferences, symposiums
- Involvement in the department administration as well as in teaching and research administration

Profile

- Master's degree in Computer Science, Business Informatics, Information Systems, Data Science, Math or an equivalent qualification with excellent grades.
- An excellent command of English and German (spoken and written)
- Good programming skills, preferably in Python
- Strong ability to work in teams
- Perseverance and ability to get things done
- A high motivation and commitment to excel in your work
- Willingness to travel, attendance of national and international conferences

What we offer

- Inspiring working atmosphere: You are a part of an international academic team in a healthy and fair working environment in the beautiful city of Vienna.
- Work-life balance: Our employees enjoy flexible working hours and can partially work remotely.
- Good public transport connections: Your workplace is easily accessible by public transport.
- Internal further training & coaching: Opportunity to deepen your skills on an ongoing basis. There are over 600 courses to choose from – free of charge.
- Opportunities to present your research at international and national conferences.

Application documents

- Letter of Motivation, targeting the specific position
- Curriculum vitae
- Abstract of master thesis
- Degree certificates and transcript of records
- List of publications, evidence of teaching experience (if available)

For further information please contact Bernhard Lutz, email: bernhard.lutz@univie.ac.at

Applications should be submitted via the recruiting tool [Apply@DoCS | Servicedesk Universität Wien \(univie.ac.at\)](#), mentioning #04 PC-6-25: WST Prof. Lutz. Further details are available here (also how you set up an u:account): <https://docs.univie.ac.at/apply>.

The University pursues a non-discriminatory employment policy and values equal opportunities, as well as diversity (<https://personalwesen.univie.ac.at/en/culture-equality/diversity/>). The University lays special emphasis on increasing the number of women in senior and academic positions. Given equal qualifications, preference will be given to female applicants.

The candidate who is selected for this position joins the DoCS as a doctoral student member.