

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 as soon as possible of a

University Assistant (prae doc)
**at the Research Group at the Research Group EDEN – Education,
Didactics and Entertainment Computing**
at the Faculty of Computer Science, University of Vienna
under the supervision of Univ.-Prof. Dr. Knobelsdorf

Reference number: “#05 PC4-23: EDEN Prof. Knobelsdorf”

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 working group “Computer Science Education | Informatikdidaktik” lead by Univ.-Prof. Dr. Knobelsdorf at the research group EDEN pursues interdisciplinary research combining methods and theories from Education, Psychology and Social Sciences investigating open problems in teaching and learning of Computer Science in higher and secondary Education. Amongst multiple research engagements, one line of teaching activities within the group is specifically dedicated to pre-service teacher education (Lehramt Digitale Grundbildung und Informatik). We offer a diverse and challenging position addressing candidates who seek to pursue a doctorate in the research field of the group. The candidate will be involved in all activities of the group related to academic administration, teaching, and research as well as grant application processes. Therefore, the position prepares for a potential career in academia, administration or business with contexts related to STEM, higher and secondary Education.

Duration of employment: 4 years (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

Candidates must have a university degree (Master's degree or equivalent) by the expected start date. The degree should be related to the research field of the group, i.e., Computer Science or Informatics, Education (Bildungs-, Erziehungswissenschaft), Educational Psychology (pädagogische Psychologie), Social Sciences (Soziologie). Mostly, we encourage in-service Computer Science/ Informatics teachers in K-12/secondary schools (Informatik Lehrer*innen AHS, MS, BHS, Gymnasium, etc.) and graduates with a Master's degree or equivalent in Computer Science Teacher Education (Absolvent*innen eines Lehramtstudiums mit Unterrichtsfach Informatik) to apply.

Candidates bring a strong interest and commitment to the research field of the group, especially Computer Science Education and Informatics Didactics, with the aim of getting their doctoral degree. We expect proficient speaking and writing English skills. For German non-native speakers, we expect German language skills or a strong commitment to adopt German within the first years. The position includes regular teaching duties in courses of the undergraduate and graduate study programs offered at the Computer Science Faculty, mostly in the Computer Science Teacher Education program (Bachelor/Master Lehramt Unterrichtsfach Digitale Grundbildung und Informatik).

Application documents

- Curriculum vitae
- Letter of Motivation including ideas for a prospective doctoral project proposal
- Abstract of master thesis
- Degree certificates
- List of publications, evidence of teaching experience (if available)

For further information please contact Caroline Jaskiewicz
(caroline.maria.jaskiewicz@univie.ac.at).

Applications should be submitted via the recruiting tool [Apply@DoCS | Servicedesk Universität Wien \(univie.ac.at\)](#), mentioning reference number "#05 PC4-23: EDEN Prof. Knobelsdorf". 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 (<http://diversity.univie.ac.at/>). 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.