The University of Vienna (20 faculties and centres, 178 fields of study, approx. 9.800 members of staff, about 90.000 students) seeks to fill the position from 01.01.2020 of a

University Assistant (prae doc)
at the Research Group Scientific Computing

Reference number: 10224

The research group of Scientific Computing (Prof. Dr. Siegfried Benkner) at the faculty of computer science focuses on research in the areas of programming models, compilers, runtime systems and tools for parallel and distributed computing. The group is looking for highly motivated research assistants that aim at a PhD degree in these research areas. We are offering an excellent working environment in a young, creative and highly motivated international team.

Duration of employment: 4 year/s

Extent of Employment: 30 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:
- We expect the successful candidate to sign a doctoral thesis agreement within 12-18 months.

- Participation in research and teaching of courses defined by the collective agreement

- Supervision of students

- Involvement in the organisation of meetings, conferences and symposiums

- Involvement in the department administration as well as in teaching and research adminstration

- Active contributions in acquring research grants and contracts Research foci: programming models, runtime systems, and tools for parallel computing, high performance computing, data-intensive computing, IoT/Edge/Cloud computing.

Profile:
A university or college degree (at least a master's degree or equivalent): a degree in computer science is a core requirement. In addition, we are looking for candidates with

excellent programming skills (C/C++, Java) as well as parallel programming skills

Experience with parallel and distributed infrastructures (multicore architectures, cluster computing, cloud computing, resource management, virtualization). Experience in international research projects and cooperations; project management skills.

Application documents:

- Letter of motivation
- Academic curriculum vitae
- List of publications
- Evidence of teaching experience (if available)
- Short doctoral project proposal
- Degree certificates

Research fields:

Main research field	Special research fields	Importance
Computer Sciences	Supercomputing; Distributed systems	MUST

Education:

Education institution	Education level	Special subject	Importance
University	Mathematics, Computer Sciences	Informatics	MUST

Languages:

Language	Language level	Importance
German	Good knowledge	SHOULD
English	Very good knowledge	MUST

Applications including a letter of motivation (German or English) should be submitted via the Job Center to the University of Vienna (http://jobcenter.univie.ac.at) no later than 27.11.2019, mentioning reference number 10224.

For further information please contact Benkner, Siegfried +43-1-4277-78410.

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 in academic positions. Given equal qualifications, preference will be given to female applicants.

Human Resources and Gender Equality of the University of Vienna
Reference number: 10224
E-Mail: jobcenter@univie.ac.at
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