

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

Scientific Staff at the Department of Geography and Regional Research

Reference number: 13748

The Department of Geography and Regional Research is part of the Faculty of Earth Sciences, Geography and Astronomy. It is the largest and oldest Geography department in Austria and ranked as no. 1 in German-speaking countries and as no. 28 worldwide. The department offers scientific degrees in the bachelor program, four master programs, a teacher education program, a PhD program as well as in the faculty-arching master program in "Environmental Sciences". Details on the Department can be access on <http://geographie.univie.ac.at/en/home/>.

The praedoc position is assigned to the research group Physical Geography, which has a sound reputation in the research domains of landslides, "human impact" on geosystems and spatial modeling of geomorphic processes as well as in the applied research including global environmental change, natural hazards and –risks, vulnerability, multi-hazard risk and early warning systems (geomorph.univie.ac.at). The position is embedded in the EU-Horizon project PARATUS - Promoting disaster preparedness and resilience by co-developing stakeholder support tools for managing the systemic risk of compounding disasters.

Position can be extended by max. 1 year.

Duration of employment: 3 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:

The employment aims to deepen and extend the professional and scientific education targeting a PhD. Your areas of work include:

- Writing a dissertation
- Contribution to scientific studies
- Involvement in international co-operations
- Participation in evaluation activities and in quality assurance
- Integration into the research group and participation in administrative duties

Profile:

- Graduate degree in Geography or Applied Geology / Engineering Geology (major in Physical Geography, or equivalent), Environmental Sciences
- Interest in process geomorphology and local and spatial monitoring, analysis and landslide modeling
- Profound field experience
- Greatest interest in vulnerability analysis, the interaction of single and multi-hazards in different scenarios and sectors
- Greatest interest in extreme events and natural hazards and their impact on natural and socio-economic systems in mountain regions
- GIS-qualifications are beneficial
- Skills in project management
- Excellent pedagogic teaching skills
- Knowledge in e-learning is beneficial
- Excellent knowledge in German in English in word and writing
- High command of written and oral language - Ability to work in within a team embedded in the large EU-Horizon consortium

- MS Office (must criteria)
- Experience with slope stability programs (wish criteria)
- Experience with programming software (wish criteria)
- ArcGIS for Desktop and Server (wish criteria)
- Literature database (wish criteria)
- Adobe products (wish criteria)

Application documents

- Curriculum Vitae
- Motivation letter for research (max. 1 page)
- Diplomas
- Academic Transcripts

Research fields:

Main research field	Special research fields	Importance
Engineering Geology, Geotechnics	Engineering geology	CAN
Physical Geography	Geomorphology	MUST
Physical Geography	Physical geography	SHOULD
Physical Geography	Geoinformatics	CAN

Education:

Educational institution	Educational level	Special subject	Importance
University	Geology, Mineralogy	Geomorphology	SHOULD
University	Geology, Mineralogy	Torrent and avalanche research	CAN
University	Geography	Geomorphology	MUST
University	Geography	Geographic Information Systems	SHOULD
University	Geology, Mineralogy	Engineering geology	CAN
University	Geography	Physical geography	CAN

Languages:

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

Computer-Skills:

Type of computer skills	Specified computer skills	Importance
Basic Knowledge	Internet 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 15.12.2022, mentioning reference number 13748.

For further information please contact Tyjan, Aleksandra +43-1-4277-48605.

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: 13748

E-Mail: jobcenter@univie.ac.at

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