

The University of Vienna (20 faculties and centres, 179 fields of study, approx. 10.000 members of staff, about 90.000 students) seeks to fill the position from 01.04.2022 of a

University Assistant (post doc)
at the Department of Meteorology and Geophysics
to 31.03.2026.

Reference number: 12764

The Section of Geophysics is looking to fill a position of university assistant/postdoc in the field of seismology, a highly motivated and creative person.

Our main research contexts are regional geodynamics, seismic hazard, seismoacoustic waves, and nuclear verification. Data are available from AlpArray and related European projects, as is our short-period instrument pool (Fairfields). Some specific topics of interest are subsurface structure and dynamics, modeling of elastoacoustic wave propagation through complex media, geodynamic modelling of geophysical constraints, but this is not exclusive. Teaching will be exclusively in English.

Duration of employment: 4 year/s

Extent of Employment: 40 hours/week

Job grading in accordance with collective bargaining agreement: §48 VwGr. B1 lit. b (postdoc) with relevant work experience determining the assignment to a particular salary grade.

Job Description:

We require active participation in research, teaching and administration - in particular in the departmental research program in the field of seismology. The candidate is expected to contribute to one or more of the above mentioned main research contexts. New technical developments are highly welcome, for addressing questions of fundamental research and/or industrial application. Furthermore the candidate is expected to teach courses independently as defined by the collective agreement, and to supervise students at the various levels.

Profile:

- Doctoral degree in Geophysics, or - if in a neighbouring field - experience in seismology.
- We assume an interest in seismological field experiments and the related data analysis and interpretation.
- Excellent command of written and spoken English.
- Knowledge of the German language would be an advantage.

Advanced computer capabilities are indispensable, as is the ability to work in a research group.

Application documents:

- Letter of motivation
- Academic curriculum vitae (including a list of publications, a list of courses and a list of talks given)
- Description of research interests and research agenda
- Contact details of people who could provide a letter of reference

Research fields:

Main research field	Special research fields	Importance
Geosciences	General geophysics; Applied geophysics	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 15.03.2022, mentioning reference number 12764.

For further information please contact Bokelmann, Götz +43-1-4277-53720.

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: 12764

E-Mail: jobcenter@univie.ac.at

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