



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 as soon as possible of a

University Assistant (prae doc) at the Department of Meteorology and Geophysics

Reference number: 10206

The Section of Geophysics is looking to fill a position of university assistant/predoc in the field of seismology. Our research contexts are structure and internal deformation of the Alpine region, 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 structure, deformation, and temporal variations of subsurface properties; elastoacoustic wave propagation, environmental seismology, man-made seismic signals, the application of deep learning, but this is not exclusive; e.g., geodynamic modeling of geophysical constraints is also possible.

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 require active participation in research, teaching and administration – and 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 research contexts. New technical developments are highly welcome, for addressing questions of fundamental research and/or industrial application. The successful candidate is expected to participate in teaching and to teach courses independently as defined by the collective agreement, and to supervise students at the various levels. Teaching will be mostly in English. Furthermore we expect the successful candidate to sign a doctoral thesis agreement within 12-18 months.

Profile:

- Completed master or diploma study in Geophysics, or a neighbouring field
- Interest in 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
- Ability to work in a research group

Application documents:

- Letter of motivation
- Academic curriculum vitae
- List of publications, evidence of teaching experience (if available)
- Description of research interests and research agenda
- Degree certificates
- Contact details of people who could provide a letter of reference.

Applications including a letter of motivation (German or English) should be submitted via the Job Center to the University of Vienna (<https://jobcenter.univie.ac.at>) no later than 27.11.2019, mentioning reference number 10206. 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: 10206**

E-Mail: jobcenter@univie.ac.at

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