The University of Vienna is a community of over 10,000 individuals, including approximately 7,500 academic staff members, who passionately pursue answers to the profound questions that shape our future. Fueled by curiosity and a deep sense of duty, they contribute invaluable insights to research and teaching, enriching our society. Are you inspired and driven by the desire to make a meaningful impact? We are currently seeking to fill two

Postdoctoral Positions in Geophysics/Seismology

53 Faculty of Earth Sciences, Geography and Astronomy

Job vacancy starting: 04/01/2025 (MM-DD-YYYY) | Working hours: 40,00 | Classification CBA: §48 VwGr. B1 lit. b (postdoc)

Limited contract until: 09/30/2026

Job ID: **3494**

Explore and teach at the University of Vienna, where over 7,500 brilliant minds have found a unique balance of freedom and support. Join us if you're passionate about groundbreaking international research and academic excellence. Ready to be part of our team? Let's shape the future together!

Your personal sphere of play:

The section of Geophysics is looking to fill two positions of university assistant/postdoc in the field of seismology. Our main research contexts are passive ambient-noise subsurface imaging for geothermal resources, water in the crust, regional structure and geodynamics (e.g. for Southeastern Europe). Possible are also seismoacoustic waves/infrasound, nuclear verification, and seismic hazard. Data are available from AdriaArray/AlpArray, and from various earlier deployment of the department's shortperiod nodal instrumentation pool (Fairfield, SmartSolo), as well as our broadband and infrasound pools. The above topics are not exclusive; e.g., modeling of geophysical constraints is also welcome.

This position is limited to September 30, 2026.

Your future tasks:

We require active participation in research, in particular in seismology, or a field connecting closely with it. You are 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, very welcome, industrial application. Also independent teaching within the scope of the provisions of the collective agreement and the supervision of students belong to the scope of work. Furthermore, there may be a minor amount of administration.

This is part of your personality:

- Doctoral degree / PhD either in Geophysics, or if in a neighbouring field experience in seismology.
- Interest in geophysical field work, and the related data analysis, interpretation, and the data flow (toward national/international data bases).
- Excellent command of written and spoken English is a necessity.
- Knowledge of the German language would be an advantage.
- Advanced computer capabilities are indispensable, as is the capability of interacting in a research group.

What we offer:

Work-life balance: Our employees enjoy flexible working hours and can partially work from home within Austria upon agreement.

Inspiring working atmosphere: You are a part of an international academic team in a healthy and fair working environment.

Good public transport connections: Your workplace is easily accessible by public transport.

Internal further training & Coaching: Opportunity to deepen your skills on an ongoing basis. There are over 600 courses to choose from – free of charge.

Fair salary: The basic gross salary of EUR 4,932.90 (14 x per year) increases if we can credit professional experience.

Equal opportunities for all: We welcome every additional/new personality to the team!

It is that easy to apply:

- With a letter of motivation
- With an academic curriculum vitae (including a list of publications, a list of courses given)
- With a description of research interests
- With contact details of people who could provide a letter of reference
- Via our job portal/ Apply now button

If you have any questions, please contact:

Götz Bokelmann

goetz.bokelmann@univie.ac.at

We look forward to new personalities in our team! The University of Vienna has an anti-discriminatory employment policy and attaches great importance to equal opportunities, the <u>advancement of women</u> and <u>diversity</u>. We lay special emphasis on increasing the number of women in senior and in academic positions among the academic and general university staff and therefore expressly encourage qualified women to apply. Given equal qualifications, preference will be given to female candidates.

University of Vienna. Space for personalities. Since 1365.

Data protection
Application deadline: 01/29/2025 (MM-DD-YYYY)