

The Faculty of Environment and Natural Resources of the University of Freiburg invites applications for a

Full Professorship (W3) for Applied Geochemistry

in the Department of Earth and Environmental Sciences to be immediately filled.

This professorship is also particularly suitable for highly qualified early career researchers.

The professorship is directly involved in the subject of applied geochemistry in both research and teaching aspects. The focus of research is on the quantification of mass transfer and mass transport processes between rocks, minerals and fluids in the Earth's crust and other parts of the Earth system. Fields of activity of applied research can be in the characterization of raw materials including secondary deposits, in the field of fluid-based processes (transport of contaminants, CO₂ storage, geothermal energy), effects of landfilling on the environment (final disposal, mining damage) or the reconstruction of environmental conditions (aerosols and geogenic emissions). A willingness to participate in cooperation within the faculty (especially in its established research fields) and university is required.

In teaching, the professorship contributes mainly to the B.Sc. program in Geosciences and to the M.Sc. program in Geology and covers the whole field of geochemistry of the lithosphere and the Earth's surface including trace element and isotope geochemistry. In addition, participation in labs and field trips is expected. In addition, involvement in interdisciplinary teaching in the Faculty of Environment and Natural Resources is desirable.

Prerequisites for the employment of Professors are a university degree, an outstanding dissertation and an excellent publication record. Substantial achievements and experience in academic research and teaching, at the level of a Habilitation according to the German academic system, are expected.

The following application documents are to be submitted:

- Curriculum vitae
- Certificates of degrees and academic qualifications
- Complete list of papers and invited lectures specifying the five most important publications

We are particularly pleased to receive applications from women for the position advertised here.

Please send your application in English including supporting documents mentioned above and the application form (<https://intranet.uni-freiburg.de/public/downloads/saz/bewerbungsbogen-professoren-en.pdf>) citing the reference number 2709, by 15 February 2023 at the latest. Please send your application to the following address in written or electronic form:

Dekan der Fakultät für Umwelt und Natürliche Ressourcen
der Universität Freiburg
Prof. Dr. Heiner Schanz
Tennenbacher Str. 4
79106 Freiburg
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For further information, please contact Prof. Dr. Heiner Schanz on the phone number +49 761 203 8501 or e-mail heiner.schanz@ifp.uni-freiburg.de.

Further information on the appointment procedure can be found in the Code for Practice for Professorial Appointments (<https://intranet.uni-freiburg.de/public/downloads/saz/berufungsleitfaden.pdf>).

Advertisement in the online job portal of the University of Freiburg:

<https://uni-freiburg.de/university/jobs/00002709/>

General and legal remarks

Full-time positions may generally be split up into two or more part-time positions, provided that there are no formal or legal barriers. Candidates are selected in accordance with the provisions of the AGG (*Allgemeines Gleichbehandlungsgesetz* – German General Equal Treatment Act).

Applicants with disabilities (*Schwerbehinderte Menschen*) will be given preferential consideration in case of equal qualification.

The department offering the position is liable for the content of this job posting. Textual errors do not constitute a basis for any claims or rights. The relevant human resources department has sole responsibility for all legal transactions made within the context of the selection and hiring process.

Please note that breaches in privacy and unauthorized access by third parties cannot be excluded in communication by unencrypted email.