



Institut für Geologie, Baltzerstrasse 1-3, CH-3012 Bern

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**UNIVERSITÄT
BERN**

Institut für Geologie

Call for applications for a PhD-student position in Quaternary ecology/Palaeoecology

The Institute of Geological Sciences in collaboration with the Institute of Plant Sciences and Oeschger Centre for Climate Change, University of Bern, invites applications for a PhD-student position in the field of Quaternary ecology/Palaeoecology, starting from January 1st 2018 (later start is also possible) and funded through the Swiss National Science Foundation for a total of four years.

One major scope of the thesis lies in the dating of Quaternary sediments in the Swiss Plateau using pollen and other microfossils. The palynological data will be used to reconstruct the interglacial vegetation, fire and environmental histories at different sites within the Swiss Plateau. Interpretations of paleobotanical results (e.g. reconstruction of vegetation histories, biostratigraphic comparisons) will be supported by an interdisciplinary team of plant palaeoecologists (Prof. W. Tinner) and geologists (Prof. F. Schlunegger, both UniBern). Successful candidates have a strong flair in Quaternary ecology/Palaeoecology, with expertise in palynology, palaeolimnology, palaeoclimatology, sedimentology, plant ecology and/or environmental sciences. Salary for four years is according to the Swiss National Science Foundation (SNF) regulations.

Do you have questions and need further information? Please do not hesitate to contact the responsible project manager: fritz.schlunegger@geo.unibe.ch

How to apply

Are you interested in this project? Then we greatly appreciate to receive your application. Please send the following items:

- Cover letter, which outlines the motivation for your application
- Curriculum Vitae
- Two names of potential referees
- List of BSc and MSc classes including grades

Please send your application via email to fritz.schlunegger@geo.unibe.ch

The deadline of your application is the 7 December 2017