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**UNIVERSITÄT  
BERN**

**OESCHGER CENTRE**  
CLIMATE CHANGE RESEARCH

## PhD Position in Palaeoecology/Palaeoclimatology

A PhD-student position is available at the Oeschger Centre for Climate Change Research and the Institute of Plant Sciences, University of Bern. The PhD-student will study the long-term interactions between vegetation, environment, climate and land use in Southern Italy (Lago di Monticchio, Basilicata). The PhD project is part of a broad research framework that includes other Mediterranean PhD-projects in Italy and Greece, funded by the Swiss National Science Foundation (SNF) and the European Research Council (ERC) for the period 2019-2024. Ecological and environmental reconstructions will be based on Quaternary methods (sediment analyses, palynology, macrofossil and charcoal analyses). The position requires a diploma or master in Natural Sciences, preferably in Botany, Geobotany, Geography, Climate Sciences, Earth Sciences or Quaternary Sciences. Good knowledge in vegetation ecology, pollen, macrofossil analysis, sedimentology and statistics is desired.

The position involves labor-intensive microscopic analyses (e.g. of pollen, annual laminations) and 2-3 months of field work in Mediterranean environments (core and data collection). Knowledge of Italian language is of advantage.

Salary is according to the Swiss National Science Foundation rules. Start of position: 1 Feb. 2019 (or later on agreement), duration is 3-4 years.

Please send your electronic application including motivation letter (max. 1 page), CV, grades, degree and recommendation letter by your MSc thesis supervisor as one pdf file to:

[willy.tinner@ips.unibe.ch](mailto:willy.tinner@ips.unibe.ch)

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For further information about the Paleocology research group of University of Bern see: <http://www.botany.unibe.ch/paleo/index.php>

For further information information about Oeschger Centre (the centre of excellence for climate change research of the University of Bern) see: [http://www.oeschger.unibe.ch/index\\_en.html](http://www.oeschger.unibe.ch/index_en.html)