



**UNIL** | Université de Lausanne  
Faculté des géosciences et de l'environnement  
Décanat - 4608  
bâtiment Géopolis  
CH-1015 Lausanne

## Assistant Professor (tenure track) in Metamorphic processes

### Introduction

The University of Lausanne is a higher teaching and research institution composed of seven faculties where approximately 17,000 students and nearly 5,000 collaborators, professors, and researchers work and study. Ideally situated along Lake Geneva, near Lausanne's city center, its campus brings together over 120 nationalities.

### Presentation

The Faculty of Geosciences and the Environment ([FGSE](#)) of the University of Lausanne invites applications for a tenure-track Assistant Professor position in **Metamorphic processes**, to be based at the Institute of Earth Sciences ([ISTE](#)).

We seek candidates who conduct innovative, interdisciplinary, and quantitative investigations of metamorphic processes by combining field observations with geological and/or geochemical data. Research topics of interest include, but are not limited to, fluid-rock interaction, rates of metamorphic processes, coupling of reactions with rock deformation, *ab initio* calculations, mass- and heat transport, linking metamorphic processes to orogenic systems. This position offers numerous opportunities for internal collaborations in neighbouring fields such as geodynamics, geophysics, hydrology, (bio-) geochemistry and igneous petrology. The position involves teaching, mainly in metamorphic petrology and field-based courses at the bachelor and master level.

### Information

Appointment will be at the Assistant Professor level (tenure track). However, we will consider outstanding candidates for direct appointment at the Associate Professor level, particularly if this corresponds with our equal opportunity objectives.

Starting date: *1st of August, 2023* (or to be agreed upon)

Contract length: 2 years renewable twice (6 years). Tenure and promotion to the rank of Associate Professor expected after 5-6 years, leading to further contracts renewable every 6 years.

Activity rate: 100 % (or to be agreed upon)

Workplace: University of Lausanne (Géopolis building)

### Responsibilities

The successful candidate is expected to i) develop a competitive, externally funded research program within the **Institute of Earth Sciences**, ii) teach courses and conduct field trips at the BSc and MSc levels, and *iii*) supervise bachelor, master, and doctoral students.

### Qualifications

A PhD in Earth Sciences at the date of appointment is required and postdoctoral experience is expected. Candidates must demonstrate a capacity to undertake high quality research, to obtain research funding, and to publish in peer-reviewed international research journals. A demonstrated potential for teaching and for supervising master and doctoral theses is required.

A good command of French and English is preferable. If French is not the native language, teaching ability in French has to be acquired within two years of the appointment.

Décanat  
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### What the position offers

The Faculty of Geosciences and the Environment (FGSE) of the University of Lausanne and its partner at the University of Geneva, through the Joint Geneva and Lausanne School of Earth Sciences ([ELSTE](#)), offer a multitude of outstanding analytical facilities including those listed [here](#), incentives for projects, and excellent working conditions. The FGSE consists of three research institutes (Earth Sciences, Geography and Sustainability, and Earth Surface Dynamics) and a School that manages teaching. The FGSE specifically promotes interdisciplinary research and teaching, within and between the social and natural sciences. We offer a competitive start-up package and long-term support in terms of an internally funded post-doc.

### Contact for further information

Other useful information is available on the websites of the Faculty ([www.unil.ch/gse](http://www.unil.ch/gse)) and the Institute of Earth Sciences ([www.unil.ch/iste](http://www.unil.ch/iste)).

For further information, contact the Chair of the selection committee: Niklas Linde, Dean of the FGSE ([niklas.linde@unil.ch](mailto:niklas.linde@unil.ch)).

### Applications

Application deadline: **August 31, 2022 (23:59 Swiss time GMT+1)**

**The PDF application in English must be split into several files not larger than 9.9 MB and can only be submitted through this link : [bit.ly/3FVfUVW](https://unil.ch/gse/home/menuinst/faculte/emplois-vacants.html) or through the faculty website : (<https://unil.ch/gse/home/menuinst/faculte/emplois-vacants.html>)**

and should include:

- . a cover letter explaining the reasons for applying (max. 1 page);
- . a Curriculum Vitae, including previous employment and university training, the date and title of the doctoral thesis (max. 2 pages);
- . list of publications;
- . a research statement, describing past major achievements and the research the candidate intends to develop (max. 4 pages);
- . a teaching statement, describing the candidate's teaching approach, intentions for teaching and his or her potential contribution to our teaching programs (max. 2 pages);
- . EDI (equity, diversity, and inclusion) statement (max. 1 page);
- . list and links to the three most significant publications and a statement on the personal contribution to each;
- . the names and contact information of three to five referees.

### Additional information

The University of Lausanne seeks to promote an equitable representation of men and women among its staff and strongly encourages applications from women. The FGSE's strategy regarding equal opportunity, specifically with respect to the recruitment of professors, is described in Appendix C of the [FGSE's action plan](#) in favor of equal opportunities 2021-2024. The University has also many [measures](#) in place to facilitate the life for parents/guardians of young children, including on campus childcare. The Faculty of Geosciences and Environment of the University of Lausanne adheres to the [DORA](#) agreement and follows its guidelines in the evaluation of applications.