



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

Assistant Professor (tenure track) in Paleoclimate Sedimentology

Introduction

The University of Lausanne is a higher teaching and research institution composed of seven faculties where approximately 15,000 students and nearly 5,000 collaborators, professors, and researchers work and study. Ideally situated along the Lake of 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 professorship in Paleoclimate Sedimentology, to be based in the Institute of Earth Sciences (ISTE).

We are looking for an excellent sedimentologist who focuses on the reconstruction of past climate changes (including sedimentary, paleoclimate, biological and paleoceanography changes) at geological timescales using the stratigraphic and sedimentary record. We seek a candidate who can provide an innovative interpretation of sedimentary archives, using laboratory, and field techniques and reconstructing Earth system history. The ideal candidate should have a strong background in geology, a strong commitment to field-based research and a willingness to contribute to field-based teaching.

Information

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

Starting date: 1st of August, 2020 (or to be agreed upon)

For Assistant Professors: two years renewable twice, tenure and promotion to the rank of Associate Professor expected after 5-6 years.

Activity rate: 100 %

Workplace: University of Lausanne (Géopolis building)

Your Responsibilities

The successful candidate will actively participate in the research activities of the Institute of Earth Sciences, will teach in the Bachelor of Geosciences and Environment and in relevant Masters taught by the FGSE, and will supervise masters and doctoral students.

Your Qualifications

Candidates must demonstrate a capacity to undertake high quality research, to obtain competitive 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 both French and English language is preferable. If French is not the native language, teaching ability in French has to be acquired within two years of the appointment.

What the position offers you

The Faculty of Geosciences and Environment (FGSE) of the University of Lausanne was created in 2003 and

Décanat

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offers state-of-the-art equipment (e.g., XRD, RockEval, Carlo Erba, MEB, mercury and phosphorus, stable isotopes, compound specific-light isotopes, clumped isotopes, XRF, SIMS and NanoSIMS, Luminescence, LA-ICPMS, Electron Microprobe, ICPOS, GPU and CPU-based super computing facilities, remote sensing equipment, X-Ray tomography), incentives for projects, and excellent working conditions. It consists of three research institutes (Earth Sciences, Geography and Sustainability, and Earth Surface Dynamics) and a School that manages teaching and training across these research domains. The FGSE specifically promotes interdisciplinary research and teaching, within and between the social and natural sciences.

Contact for further information

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

For further information, contact the Chair of the selection committee for this position: Frédéric Herman, Dean of the FGSE (frederic.herman@unil.ch).

Applications

Application deadline: 24th of August, 2019 (23:59 Swiss time GMT+2)

The application in PDF must be shared in several document not bigger than 9.9 MB and will be considered only if sent through this website:

<https://bit.ly/2PPF6Da>

Or www.unil.ch/central/en/home.html -> Jobs -> search sedimentology

and should include:

- . a cover letter explaining the reasons for applying (max. 0.5 page)
- . a full Curriculum Vitae, including previous employment and university training, the date and title of the doctoral thesis, publications, conference presentations / invited lectures, classes taught, and student research supervised
- . a research statement, describing 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)
- . PDFs of the three most significant publications
- . the names and contact information of 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 point 2.2 of the FGSE's Plan of action in favor of the equality of chances between women and men 2017-2020. Candidates are expressly invited to consult this document at the following website:

<https://www.unil.ch/gse/fr/home/menuinst/faculte/commissions/egalite.html>