UNIL | Université de Lausanne Décanat Géosciences et de l'Environnement Prof. François Bussy, Doyen bâtiment Géopolis bureau 4624 1015 CH-Lausanne

Professorship (all levels) in Paleontology and Paleoenvironmental Change

The Faculty of Geosciences and Environment at the University of Lausanne invites applications for a professorship in Paleontology and Paleoenvironmental Change. The position will be based at the Institute of Earth Sciences. This professorship is dedicated to the understanding of evolutionary patterns during Earth history and their relationship with paleoenvironmental, paleoceanographic and paleoclimatic change.

A clear interest in fundamental research and a process-oriented and quantitative approach is requested. We particularly seek applicants with interest in establishing collaborative research projects with other Earth and environmental science disciplines. We will consider exceptional applicants from other domains of relevance to Paleontology and Paleoenvironmental Change. The successful candidate is expected to have a proven capacity or potential of developing an internationally competitive research program and to attract external funding.

The candidate must have a sufficient background in and a strong commitment to excellence in teaching of a range of paleontological topics, including field courses, at both undergraduate and graduate levels. Teaching activities will also include participating in doctoral programs and supervising Bachelor, Master and Ph.D. students. The ability to teach in French should be acquired within two years following the appointment.

General information

The Faculty of Geosciences and Environment (FGSE) of the University of Lausanne is a young and dynamic faculty launched in 2003. It consists of three research institutes (Earth Sciences, Geography and Sustainability, and Earth Surface Dynamics) and a School to manage teaching and training across these research domains. The FGSE is a multidisciplinary unit combining both natural as well as human sciences. It is part of a larger network composed of several institutional partners including Geneva (UNIGE), Neuchâtel (UNINE) as well as the Swiss Federal Institute of Technology, Lausanne (EPFL). It collaborates with regional, national and international partners.

The FGSE has a strong competence in field-based research and is equipped with state-of-the-art geochemical and imaging facilities and a high-performance computing cluster. Complementary facilities at UNIGE include isotope geochemistry and geochronology. Furthermore, the newly formed Institute of Earth Surface Dynamics offers numerous opportunities for collaboration related to both biogeochemical and element transfer processes as well as soil and sediment dynamics.

This job opening is an exceptional opportunity for a highly motivated and dynamic scientist with a dedication to excellence in both research and teaching to actively participate in the development of a rapidly evolving faculty. The Institute is scenically located on the shores of Lake Geneva, a region of outstanding natural beauty offering a vibrant cosmopolitan atmosphere and an exceptionally high quality of life.



Application

The appointment is expected at the Assistant Professor level (tenure track), with Associate or Full Professor status achieved within 5-6 years. However, exceptionally, we will consider outstanding candidates for direct appointment to the Full Professor level. The University of Lausanne is an equal opportunity employer. Applications from women are particularly encouraged.

Application deadline: November 30, 2015

Interviews with short-listed candidates are planned for the middle of January 2016.

The successful candidate is expected to begin the position **August 1, 2016** (or as mutually agreed).

Applications are to be submitted by e-mail only in a single pdf file to the Faculty of Geosciences and Environment (paleo.gse@unil.ch), except for publications that may be submitted sequentially. The maximum file size that can be received by the University of Lausanne e-mail system is 30 MB. An automatic reply will acknowledge reception of the file. In case of problem, please contact lise.reymond@unil.ch. The application material should include:

- 1. Letter of motivation
- 2. Curriculum Vitae including the year of birth, the date of the PhD thesis defense, and the title of the dissertation.
- 3. Complete list of publications
- 4. Statement of research and teaching goals and interest (not exceeding 4 pages)
- 5. The five most significant publications (pdf files)
- 6. The names and contact information of five referees knowledgeable with your work.

Further information about the Faculty is available at: http://www.unil.ch/gse and the Institute at http://www.unil.ch/iste.

For any specific enquiries, please contact Prof. Stefan Schmalholz (stefan.schmalholz@unil.ch), Director of the Institute of Earth Sciences.