



UNIL | Université de Lausanne
Décanat Géosciences et de l'Environnement
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Professorship in Vadose Zone Processes

The Faculty of Geosciences and Environment at the University of Lausanne invites applications for a professorship in vadose zone processes. We invite applicants with expertise in the hydrology of the vadose zone that includes the development of quantitative methods for predicting flow and transport phenomena. A clear interest in fundamental research to better understand vadose zone processes is highly desirable. We particularly seek applicants with experience and interest in forming collaborative research with other Earth and environmental science disciplines (geophysics, land-atmosphere-climate, Earth observatories, etc.). We will consider exceptional applicants from other domains of relevance to vadose zone processes.

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

The successful candidate is expected to have a proven capacity or potential of developing an internationally competitive research program in the field of vadose zone processes, and to interact and create synergies with researchers of the Faculty of Geosciences and Environment.

Appointment is expected at the Associate Professor level or at the Assistant Professor level (tenure track), with Associate Professor status within 5-6 years. Appointment at the Full Professor level may be considered under exceptional circumstances. The University of Lausanne is an equal opportunity employer. Applications from women are particularly encouraged.

Application deadline: **January 15, 2015**

Starting date: **August 1, 2015** (or to be agreed upon)

Applications are to be submitted by e-mail only in a single pdf file to the Faculty of Geosciences and Environment (vadose.gse@unil.ch). An automatic reply will acknowledge reception of the file. In case of problem, please contact tania.sardi@unil.ch. The application material should include:

- a letter explaining the reasons for applying
- a Curriculum Vitae including the year of birth and the date of the PhD thesis defense with its title
- a list of publications
- a statement of research and teaching goals and interest (not exceeding 3 pages)
- pdfs of the five most significant publications
- the names and contact information of five referees.

For any specific enquiries, please contact Prof. Othmar Müntener (othmar.muntener@unil.ch)
Director of the Institute of Earth Sciences.