



Vacancy • Post-Doctoral Research Position in Soil Mechanics

A postdoctoral research scientist position is available at the laboratory for soil mechanics (LMS) of the Swiss Federal Institute of Technology, Lausanne (EPFL). Within the framework of the LMS research activities and projects, the candidate will work on the assessment of soil damage induced by drying. In particular the candidate is expected to work on combined laboratory experimental works, analytical development of constitutive model, and numerical simulation of desiccation cracking problems. The main focus of the study, however, depends on the background and scientific capacity of the candidate. Personal initiative and independent research tasks related with the candidate's interests will be encouraged. Other activities will include interaction with PhD and MSc students and participation in teaching.

A recent PhD in soil mechanics or a related field is required. Qualifications include a strong background in civil engineering and continuum mechanics, with particular reference to the mentioned research topics.

Information about the laboratory and its current research can be found at <http://lms.epfl.ch/en>. We are offering excellent facilities and competitive salary commensurate with candidate's records and experience. The position has one-year duration. It is available immediately or upon agreement and is open until filled. This position provides unique research opportunities and international networking.

Suitable, highly-motivated candidates should send electronic applications (as a single PDF) to the email address below with copy to azad.koliji@epfl.ch. The application file will include a cover letter describing interests and qualifications for the position, a complete curriculum vitae, and names and (e-mail) addresses of two referees.



Prof. L. Laloui
Director of the Laboratory of Soil Mechanics
Swiss Federal Institute of Technology, Lausanne, EPFL
Station 18, CH-1015 Lausanne, Switzerland
E-mail: lyesse.laloui@epfl.ch

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