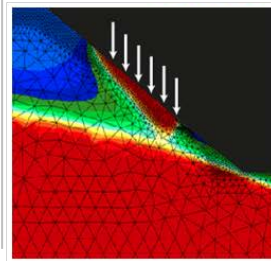
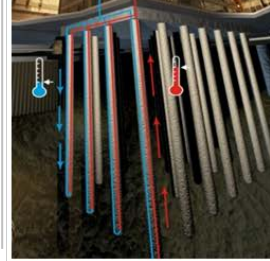
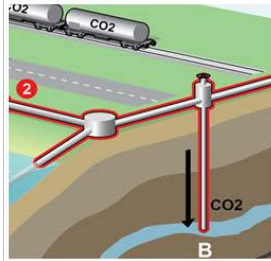


Postdoctoral Research Position on Experimental CO₂ Sequestration at the EPFL, Lausanne, Switzerland



THE LABORATORY OF SOIL MECHANICS AT THE EPFL

The Laboratory of Soil Mechanics, Chair "Gaz Naturel" Petrosvibri" (LMS) is one of the laboratories within the School of Architecture, Civil and Environmental Engineering (ENAC) of the Swiss Federal Institute of Technology, Lausanne (EPFL). The LMS focuses its research activities on the protection from geo-hazards and industrial damage to the environment, landforms and structures. Our experimental and modelling resources are mobilised to understand, describe and predict the environmental impact of the technologies of future days, such as nuclear and chemical waste disposal, petroleum and gas exploitation, transportation and storage, methane hydrate technology, CO₂ geological sequestration, and energy technologies related to heat storage. The LMS is directed by Prof. Lyesse Laloui. The group has currently 5 academic staff members, 5 Post-docs, 12 PhD students and 10 employees. More information about the LMS and its current research can be found at <http://lms.epfl.ch/en>.

AVAILABLE POSITION

The LMS is looking for a Postdoctoral research fellow to develop a research program on experimental geomechanics applied to CO₂ sequestration.

REQUIREMENTS

A recent PhD in Geomechanics or a related field is required. Suitable candidate is expected to have a good scientific research skill, outstanding communication skills and a teamwork attitude. First candidate selection will be performed on the basis of the excellence of the CV. Selected candidates will be then invited for an interview at the EPFL.

CONDITIONS OF EMPLOYMENT

We are offering excellent facilities and competitive salary commensurate with candidate's records and experience. The position has an initial 12-month duration which is renewable depending on performance. It is available from October 2016 or upon agreement. The EPFL offers an outstanding international working environment along with training and development opportunities. Personal initiative and independent research tasks related with the candidate's interests will be encouraged. Other activities will include interaction with students and participation in teaching.

APPLICATIONS

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

AUGUST 2016