

PH. D. Position in Hydrogeology

The assessing of hydrogeological conditions is crucial for planning and construction underground structures and tunnels. Inflow control, surface and groundwater protection, and sustainable resources management are only part of the issues that need to be considered. Modelling, geochemical analysis and classic hydrogeological techniques are useful to assess the framework and variations provoked after the construction of the structures.

IST, active in the fields of engineering geology, hydrogeology, hydrology and geomatics offers, together with the University of Lausanne (UNIL), a Ph.-D. position in hydrogeology, addressing particularly the impact of underground infrastructures on groundwater. The study shall focus on water geochemistry for assessing the impact of such structures on the water cycle of touched regions.

The candidate should satisfy the following conditions:

University degree in earth sciences, geosciences, environmental sciences or equivalent

Interest in geochemistry

Starting date: March 2008

Duration: 3 years

Applications must be send to:

Institute of Earth Sciences-SUPSI

P.O. Box 72

CH-6952 Canobbio (Switzerland)

ist@supsi.ch