

Open position:

PhD in Sediment Transport, WSL, near Zurich, Switzerland

Applications are invited for the position of a PhD student at the Swiss Federal Research Institute WSL.

The focus of the position is to perform field measurements on bed load transport and on flow hydraulics in steep mountain torrents; analyse measurements on bed load transport from an automatic geophone sensor system; improve and develop methods to better describe the flow and sediment transport processes in steep and rough streams.

You have a University degree in engineering, earth sciences or physical geography; experience with fluvial processes in mountain torrents and/or river engineering/hydraulics/hydrology; capability to work independently to scientific standards; good English writing skills; advanced knowledge of mathematics and programming as well as knowledge of German are of advantage.

Deadline for application: April 8, 2008

For more information see: <http://www.telejob.ethz.ch/telejob/offer.xml?offer=9090>.