



The **Swiss Seismological Service** at ETH Zurich, is seeking applications for a

PhD Position

The position is a part of the multidisciplinary ETH project aimed at the analysis of ambient vibrations and earthquake recordings. The expected outputs are new tools for the analysis of single station and array recordings, and the derivation of sediment and rock S-wave velocity profiles down to large depths, with focus on the Swiss Foreland. The candidate is expected to perform field experiments in Switzerland, contribute to the work at the Swiss Seismological Service, cooperate in a team within scientific projects, and take part in the undergraduate teaching.

We are looking for a highly motivated candidate with a master degree in geophysics or related field. The applicant should have strong quantitative skills, interests in scientific programming and data analysis. English and German are working languages in the research group.

For further information please contact Prof. Dr. Donat Fäh, faeh@sed.ethz.ch (no applications) and visit our webpage www.seismo.ethz.ch. The selection process starts mid October 2015 and will continue until the position is filled.

We are looking forward to your application including CV, academic transcripts, and the names and complete contact information of two referees. Please apply online via www.jobs.ethz.ch and address it to: ETH Zürich, Ms. Maja Bügler, Human Resources, CH-8092 Zürich.