

ETH Zurich is one of the world's leading universities specialising in science and technology. It is renowned for its excellent education, its cutting-edge fundamental research and its efforts to put new knowledge and innovations directly into practice. The **Swiss Seismological Service (SED)** is the federal agency responsible for monitoring earthquakes in Switzerland and its neighbouring countries and for assessing Switzerland's seismic hazard. The activities of the SED are integrated in the [federal program for earthquake risk reduction](#).

Postdoctoral Researcher

We are looking for a postdoctoral researcher for an open position in our international team dedicated to engineering seismology. Main tasks are the improvement of site-specific seismic hazard assessment and regional ground-motion prediction equations. This will be achieved by considering realistic sources and complex models for path and site effects. It is expected that both empirical and stochastic methods will be applied, also including descriptions of uncertainties.

The successful candidate will have a PhD in Seismology, Geophysics, Engineering Seismology or a related Engineering discipline. Strong background in statistics and/or engineering seismology is required. Proven experience with ground-motion prediction equations represents an important advantage. Excellent scientific programming and communication skills are a prerequisite, as is fluency in English. Knowledge of German or French would be regarded positively. We expect a team-oriented and motivated candidate. The position should be filled by April 1, 2019 (negotiable).

We look forward to receiving your online application including the following documents: CV, certificates, publication list, academic transcripts, and contact details of two referees. Please note that we exclusively accept applications submitted through our online application portal. Applications via email or postal services will not be considered.

For further information about the Swiss Seismological Service at ETH Zurich please visit our website: www.seismo.ethz.ch. Questions regarding the position should be directed to Prof. Donat Fäh by email faeh@sed.ethz.ch (no applications) or phone +41 44 633 26 58.



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