

Seismological Service September 21, 2014

To a.m. to 4 p.m.

Are You Ready for an Earthshaking **Experience?**

The Swiss Seismological Service (SED) at ETH Zurich invites you to a day of open house on the occasion of its 100th anniversary.

Come and visit our institute to discover more about the natural hazard with the highest damage potential in Switzerland and gain insight into the multifaceted work at the official federal agency for earthquake monitoring.

ETH Zürich, Building NO, Sonneggstrasse 5









unforeSeeable - Earthquakes in Switzerland

At the present time, earthquakes cannot be predicted. Nevertheless, a lot is known about where, why, and how often they occur. To make these aspects visible, the Swiss Seismological Service will present an extensive exhibition.

September 6 to November 30, 2014

focusTerra museum, ETH Zürich, Sonneggstrasse 5

Experiments

Trigger an earthquake yourself in one of our experiments and watch its effects

Earthquake Workshop

Attend the earthquake workshop to find out what it takes to measure earthquakes as precisely as possible and where these measuring stations are located throughout Switzerland.

Operations Center

Take a look at the Operations Center of the Swiss Seismological Service and find out what tasks are performed there when a large earthquake shakes Switzerland.

Earthquake Simulator

In our earthquake simulator, you can experience how smaller and larger earthquakes "feel" in different places without putting yourself at risk.

Lectures and Guided Tour (Approximately 30 Minutes Each)

11 a.m. and 2 p.m.:

Lecture: "Switzerland – an Earthquake Country"

Join Stefan Wiemer, Director of the Swiss Seismological Service and Professor of Seismology at ETH Zurich, on an expedition through the earthquake country of Switzerland in his lecture.

3 p.m.:

Guided tour: "The Binningen Seismograph"

Learn all the important facts about the ultraheavy, time-honored Binningen seismograph during this guided tour.

And There's More

Supervised kids' corner, where the little ones can color, play, and read.

Students will take care of hungry and thirsty guests with sweet and savory delights.

The Swiss Seismological Service publishes dates, details, and much more about its jubilee year on its website: www.seismo.ethz.ch/sed/100

Location and How to Get There

Swiss Seismological Service ETH Zürich, Gebäude NO Sonneggstrasse 5 8006 Zürich

Please use public transport to visit us. There are no parking spaces available.

Tram No. 6, 9, or 10 to "Zürich, ETH / Universitätsspital". The Polybahn does not operate on Sundays.

The signage inside the building will guide you to the individual highlights.

