

Eawag Seminar Invitation

Glaciers, Water, and Reservoirs: What Will the Future be Like?

Speaker **Prof. Daniel Farinotti**
ETH Zürich, Switzerland

When **November 23, 11.00 – 12.00 a.m.**

Where **Forum Chriesbach, room C20, Eawag Dübendorf**

Abstract With one of the hottest and driest summers on record just past, glacier retreat is a topic prominently featuring in the media's landscape. It is recent news, for example, that Swiss glaciers lost as much as 20% of their total volume during the past 10 years. Whilst the general public often asks about the likelihood of glacier advance happening some when soon again, a more common question is "where is this all leading to?"

In this talk, I will review some of the recent glacier changes in our environment, and put these changes into a longer-term context. Once the general situation is understood, future projections will be discussed – with a particular emphasis on the changes to be expected in terms of water resources. A provocative analysis will finally, try to set the stage for a discussion about whether ongoing glacier retreat might also harbour some chances...