



Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

Institute of Environmental Engineering

ETH Zurich
Prof. Peter Molnar
Hydrology and Fluvial Systems

Hydrology Seminar

Flood generation - from the rain drop to the ocean

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Date: 9 June 2017

Time: 11:00-12:00

Room: HIT J 51, ETH Hönggerberg Campus

Abstract:

This talk will analyse how floods are generated as a function of scale. The starting point is infiltration and runoff generation at the scale of the pores, and the talk will go up right to the continental scale. At each scale there is preferential flow, and processes at each scale affects those at the next larger scale. Suggestions are given on how to connect the scales in order to understand and predict large scale floods.

For directions check this link: <https://www.ethz.ch/en/campus/locations/zurich-region/hoenggerberg.html>

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