FLUVIAL APOPHENIA

The experience of seeing meaningful patterns or connections in meaningless data. Researchers use records of past floods stored in sedimentary archives to make inferences about past environments and to describe how climate and flooding may have changed. It is a seductive conclusion, to infer that drivers of landscape change can lead to changes in fluvial behaviour. This talk uses computer simulations of river morphodynamics to explore how meaningful the link between drivers and fluvial change is.

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University of Bern, Institute of Geography
Hallerstrasse 12, Room 007
18:15 – 19:15 with apero

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