

# 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.

Monday, November 28, 2016

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

## Prof. Tom Coulthard

is a professor of Physical Geography, at the University of Hull (UK). His research focuses on the numerical modelling of river morphodynamics in response to environmental change and non-linear behaviour.