



UNIVERSITÀ DEGLI STUDI DI MILANO



Corso di Dottorato in Scienze della Terra



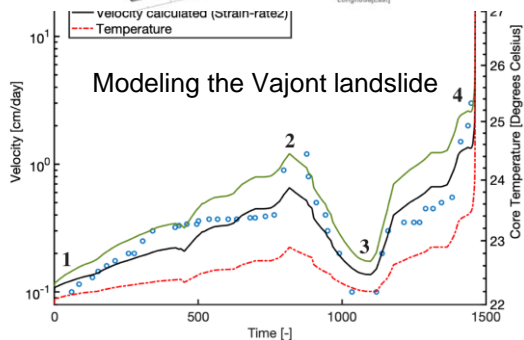
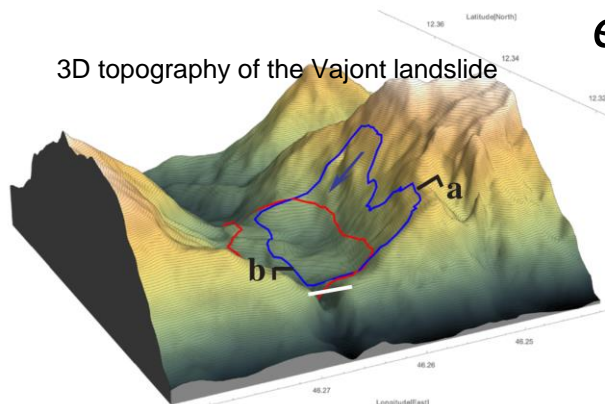
Dipartimento di Eccellenza 2018-2022  
LE GEOSCIENZE PER LA SOCIETÀ: RISORSE E LORO EVOLUZIONE

Milano - 22-23 June 2021 - Short course (2 cfu, 10 hours)

# Multiphysics Geomechanics for Earth Science applications: from resource engineering to fault mechanics

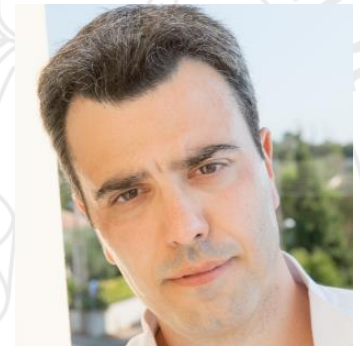
by Manolis Veveakis

3D topography of the Vajont landslide



**PROGRAM**

- Presentation of experimental and field scale evidence of Multiphysics processes in earth science and engineering
- Mathematical modeling foundations for Multiphysics Geomechanics
- Applications and discussions on the predicting, forecasting and controlling capabilities for Earth science applications (energy production and storage, landslides, fault mechanics)



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