



**Ph.D. PROGRAM in CHEMICAL, GEOLOGICAL, AND ENVIRONMENTAL SCIENCES FINAL  
DISSERTATION – XXXVI CYCLE  
GEOLOGY CURRICULUM**

**Wednesday February 21<sup>st</sup> - 9.00 - Room 2041 (U4)**

**9.00 - NICOLA BAVARESCO**

**"Innovation applied to artificial freezing of soils: an experimental study to enhance theoretical and numerical analysis"**

**10.00 - NOEMI CORTI**

**"Analysis of deformation and stress regimes associated with dike emplacement"**

**11.00 - CAMILLA LANFRANCONI**

**"Rockfall volume distribution, fragmentation, and frequency in the context of climate change"**

**12.00 - ANDREA PETTINAROLI**

**"Advances in the sustainability assessment of geotechnical ground improvement processes"**

**14.00 - FRANCESCA ROMICE**

**"Methodological approach to predict liquefaction effects on geo-structures: laboratory tests on real cases"**

**15.30 - GLORIA ARIENTI**

**"Implicit 3D structural modelling in metamorphic mountain belts: regional and local-scale applications in the Pennine Alps (NW Italy)"**

**Webex link for attendees:**

<https://unimib.webex.com/unimib-it/j.php?MTID=m72d854b048450fce574d6458d04dede2>