



Ph.D. PROGRAM in CHEMICAL, GEOLOGICAL, AND ENVIRONMENTAL SCIENCES

FINAL DISSERTATION – XXXVI CYCLE

GEOLOGY CURRICULUM

Wednesday February 7th - 10.00 - Room 2041 (U4)

FEDERICO FRANZOSI

**"Quantitative evaluation of rock fracturing state across scales using
Infrared Thermography: theoretical analysis, experimental
modeling and upscaling to *in situ* conditions"**