UNIVERSITA' DEGLI STUDI DI PADOVA DIPARTIMENTO DI GEOSCIENZE

Via Gradenigo 6 35131 Padova www.geoscienze.unipd.it



Mira el dito: life, death and some miracles of Alpine Corsica

Martedì, 2 aprile – ore 16:30 Aula Arduino

Relatore: Dr. Alberto Vitale Brovarone

Dipartimento di Scienze della Terra - Università di Torino

Abstract

For 34 Ma Alpine Corsica has raised his hand. Generations of geologist have misled this gesture and thought that Corsica was telling them to look to the North and go to find the answers they need in the Alps. Instead, *manus ad indicem*, Corsica just wanted to have a voice. Beside the intriguing introduction, this seminar will introduce the geology of Alpine Corsica and the reasons why it represents a unique, yet underexploited subduction complex that provides fundamental information that cannot be assessed in most other mountain belts worldwide, including the Western Alps. Particular attention will be paid on tectonostratigraphy, metamorphism and deep fluid-flow and metasomatism, and their implications on the understanding of subduction zone geochemical recycling.

Proponenti: Bernardo Cesare - Giulio Di Toro