Short course in the Western Alps (5 cfu)-Mid July 2020

Tectonic evolution of collisional belts

by Manuel Roda, Maria Iole Spalla, Paola Tartarotti, Davide Zanoni, Michele Zucali
(Università degli Studi di Milano)

The Short Course is given in the Alps and will consists of field trips and evening workshops. The Course is aimed at illustrating the main geological units of the Aosta Valley and Piemonte regions with a focus on the axial zone of the NW-Alpine chain. Outcrop-scale observations will regard the lithostratigraphy of the HP and UHP metaophiolites, their metasedimentary cover, and of polymetamorphic continental crustal units. Discussions will be focused on the structural and metamorphic evolution (Alpine and pre-Alpine) of the observed tectonic units. All informations collected during the field trips will be discussed during short workshops to be held at the evening, and integrated for constructing geodynamic models.

For informations contact: paola.tartarotti@unimi.it