



Università degli Studi di Pavia

Dottorato di Ricerca in Scienze della Terra e dell'Ambiente

Element cycling in the deep Earth: application through trace element and isotope studies



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The global element cycling is governed by magmatic and hydrothermal processes occurring at Mid-ocean ridges and subduction zones, the two main contexts where the solid Earth is fractionated. These processes are well recorded by trace elements and isotopes. The short course will focus on the use of trace elements and isotopes as geochemical tools to understand the element cycling in the Earth.

The course lasts 6 hours and is worth 1,5 ECTS.

No registration fee is required. Maximum 100 participants.

The course will end with an examination and participants will be given a certificate of attendance.

Please register at chiara.trabella@unipv.it