

## SYLLABUS DEL CORSO

### **Provenance analysis: how to integrate single grain and bulk techniques**

2324-1-124R024

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#### **Titolo**

**Provenance analysis: how to integrate single grain and bulk techniques**

#### **Docente(i)**

Sergio Andò ; Alberto Resentini

#### **Lingua**

English

#### **Breve descrizione**

This course is aimed at the integration of advanced techniques in sedimentary petrography in order to: reconstruct source-to-sink systems; characterize deposits related to extreme events; explore unconventional oil and gas reservoirs; complement single heavy mineral analysis (i.e., geochronological data). Detailed contents include: (i) Sampling techniques; (ii) Laboratory procedures; (iii) Data collection (microscope and Raman); (iv) Data evaluation and interpretation; (v) Data visualization and statistics.

Evaluation: NO

## **CFU / Ore**

2 CFU - 16 Hours (Lecture)

## **Periodo di erogazione**

I semester: 1-4-11-18 December 2023 - 9.00-13.00 - 3011 (U4)

## **Sustainable Development Goals**

ISTRUZIONE DI QUALITÁ | PARITÁ DI GENERE | IMPRESE, INNOVAZIONE E INFRASTRUTTURE | CONSUMO E PRODUZIONE RESPONSABILI

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