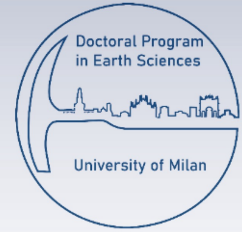




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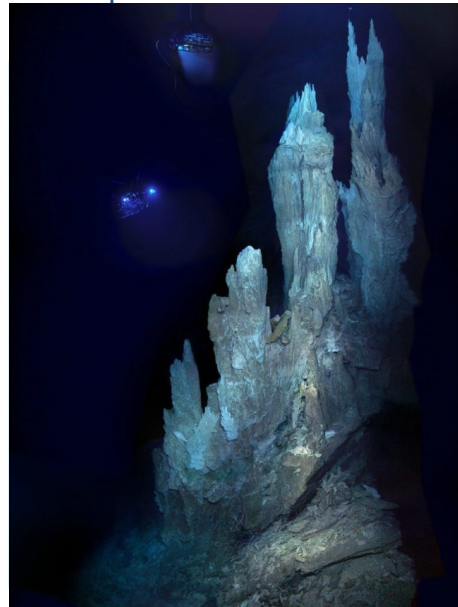
Corso di Dottorato in Scienze della Terra



4-7th June 2024 - Short course (4 cfu, 20 hours) – AULA D
Dipartimento di Scienze della Terra “A. Desio”, via Mangiagalli 34, Milano

Metal migration and formation of polymetallic ore deposits in the oceanic lithosphere

by **Jakub CIAŻELA**



PROGRAM

- Metallogenic processes in the oceanic lithosphere
- Exploration of seafloor massive sulfides
- Exploration and exploitation of polymetallic nodules



Prof. Jakub Ciężela
Institute of Geological Sciences,
Polish Academy of Sciences

For information and registration contact:
Prof. Manuel Roda (manuel.roda@unimi.it)

Course description and schedule

Day 1 – (Tuesday 4th June) – 6 h

- Introduction and aims of the course (0.5 h)
- Lecture 1: Structure of the oceanic lithosphere in the slow- and fast-spreading ridges (3.5 h)
- Ore microscopy classes (2h)

Day 2 – (Wednesday 5th June) – 6 h

- Lecture 2: Metallogenic processes in the oceanic lithosphere (4 h)
- Ore microscopy classes (2 h)

Day 3 – (Thursday 6th June) – 6 h

- Lecture 3: Exploration of seafloor massive sulfides (4 h)
- Ore microscopy classes (2 h)

Day 4 – (Friday 7th June) – 6 h

- Lecture 4: Exploration and exploitation of polymetall nodules (3.5 h)
- Ore microscopy classes (2 h)
- Questions, personal examples, and cheers (0.5 h)

