



GEOLOGY IN THE ENERGY TRANSITION

**Summer School,
22nd-26th June 2026,
Camerino University, Italy**



The growing energy demand of modern society calls for integrated and balanced management of energy resources. Although current global political and economic trends may appear to slow climate action efforts, the European Commission continues to strongly support the energy transition through a robust regulatory framework designed to enhance the competitiveness of EU industry and research while promoting key technologies for decarbonisation.

Within this context, initiatives such as the development of geothermal energy, carbon capture and storage (CCS), hydrogen exploration and storage, and other renewable energy sources underscore the central role of Geology. Geological expertise is essential for the exploration, management, and monitoring of Earth's resources and subsurface industrial activities, ensuring that the energy transition is pursued in a sustainable and responsible manner.

This summer school, organized by the Section of Georesources and Energy of the Italian Geological Society in collaboration with the University of Camerino, focuses on three strategic technologies that rely heavily on contributions from Earth Sciences: hydrogen, geothermal energy, and CCS. These technologies are expected to play a significant role in supporting a low-carbon future and require the strong involvement of geologists.

The Summer School will deal with: (1) the present-day energy mix scenarios, (2) geothermal energy, potential and European experience; (3) geological storage of CO₂; (4) hydrogen, natural and storage; and (5) energy storage: gas or heat.

The school is dedicated to PhD students, Postdoc and early-career researchers working in the field of Geosciences. The training will alternate presentations with practical exercise that will be in the multidisciplinary team; to do this, the number of participants will be limited to 15.

Language: English

Please send your application before the 15th of May 2026 to georisorse@socgeol.it.

Location: Camerino University, Italy.

Organizing committee: Matteo Pedini (Camerino University), David Iacopini (Federico II University of Naples), Monia Procesi (INGV), Roberto Gambini (GEM), Chiara Boschi (IGG-CNR) and Sabina Bigi (Sapienza University of Rome).

Registration fees: 200€. The fee includes accommodation cost at the guest house of the University (in double room) and one meal/day. Other expenses will be paid by participants. The instruction for the payment will be transmitted after the receiving of the application form.





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REGISTRATION FORM

Personal information

First name.....
Surname
Date of birth
Address
Telephone
Email

Academic/Professional Details

Please provide details about the academic/professional background.

Bachelor degree (please specify whether it is currently in progress):
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University:

Master degree (Please specify whether it is currently in progress):
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University:

PhD (please specify whether it is currently in progress):
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University:

Profession (please indicate any current profession):
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Other:
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