



30 June - 4 July of 2025 | Hybrid (Room K2.A1, University campus, Akrotiri & via zoom)

The 2nd **Summer School** is dedicated to Energy Transition and Geothermal Energy and includes a series of lectures, workshops and lab tours. The event is organized by the Institute of Geoenergy/FORTH in collaboration with the Technical University of Crete within the framework of the EU-funded project TWINN2SET (Twinning to Sustainable Energy Transition).

Day I

11:30-12:00 Welcome & registration

12:00-13:00 Synergies for Impact: DESSERT & TWINN2SET Projects

13:00-14:00 **Dimitris Marinakis,** Associate Professor at UOWM, "Aspects of energy transition: Lessons learned from the case of Western Macedonia."

14:00-14:15 Break

14:15-15:15 **Raoof Gholami**, Professor at UiS "Shallow Geothermal Energy and Thermal energy storage for heating and cooling in Nordic climate"

Day II

14:00-14:45 **Georgios Tsifoutidis**, Ministry of Energy and Environment, Geothermal Department "Conclusions of the December 2024 meetings at International Energy Agency and the Council of European Union Ministers on the future of geothermal energy", Part A

14:45-15:00 Break

15:00-15:45 **Georgios Tsifoutidis**, Ministry of Energy and Environment, Geothermal Department) "The regulatory framework and the challenges of Greece for the development of geothermal energy", Part B

15:45-15:55 Break

15:55-17:25 **Evaggelos Spyridonos**, "The Geothermal projects of PPC-Group: History - Current Status - Outlook", Public Power Corporation – Renewables

17:25-17:30 Break

17:30-18:30 Christos Kanellopoulos, HSGME, "Areas of geothermal interest in Greece: The case of Aedipsos"











AGENDA



Day III

11:00-11:45 **Paschalis Dalampakis**, Research Director, Hellenic Agricultural Organisation-DIMITRA (ELGO-DIMITRA), 'Low enthalpy geothermal energy and direct heat applications in Greece with emphasis in the agricultural sector. Present status and perspectives."

11:45-12:00 Break

12:00-13:00 **Vasilis Gaganis,** Associate Professor at NTUA, "High enthalpy geothermal energy: reservoir, well and surface engineering", Part A

13:00-13:15 Break

13:15-14:15 **Vasilis Gaganis**, Associate Professor at NTUA, "High enthalpy geothermal energy: reservoir, well and surface engineering", Part B

14:15-14:30 Break

14:30-15:30 **Vasilis Gaganis**, Associate Professor at NTUA, "High enthalpy geothermal energy: reservoir, well and surface engineering", Part C

Day IV

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11:00-12:00 Kosmas Kavadias, Associate Professor at UniWA, "Solar-assisted Geothermal Power Generation"

12:00-13:00 Dr. Christina Cheimonidi PRAXI Network, "Responsible Research Innovation Workshop Insights"

13:00-13:15 Break

13:15-14:15 Dr. Christos Chatzichristos, NCSR Demokritos "Enhanced Geothermal Systems"

Day V

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Lab tour









