

Dimosthenis Telemenis

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● WORK EXPERIENCE

PHD RESEARCHER – FOUNDATION FOR RESEARCH AND TECHNOLOGY - HELLAS, INSTITUTE OF GEOENERGY (FORTH/IG) – 01/04/2023 – Current – CHANIA, GREECE

- Geological and Geochemical research
- Field work including sampling, logging and in situ observations
- Geochemical Lab analyses
- Operational knowledge of software/programs (e.g., GIS, p!GI-3)
- Data interpretation and integration of multidisciplinary datasets
- Technical and scientific reports for research documentation

TRAINSHEEP ERASMUS+ STUDENT MOBILITY – UNIVERSITY OF TURIN - DEPARTMENT OF EARTH SCIENCES – 02/02/2026 – 30/04/2026 – TORINO, ITALY

- Conducted geological laboratory analyses (Geo-Lab techniques)
- Performed microscopic observations for sample characterization
- Carried out Scanning Electron Microscopy (SEM) analyses
- Interpreted and analyzed scientific data sets to support research conclusions

INTERNSHIP - GEOLOGIST – O.A.K.A.E. – 01/06/2016 – 31/08/2016 – CHANIA, GREECE

- Supervision of water wells operations, ensuring accurate quality and quantity control
- Water distribution monitoring systems to assess performance and resource management
- Completed administration documentation tasks supporting project organization and data management
- Technical Reports (support project outcomes)

● EDUCATION AND TRAINING

10/03/2023 – CURRENT Chania, Greece

DOCTOR OF PHILOSOPHY - PHD Technical University of Crete

Field of study Geochemistry

02/02/2026 – 30/04/2026 Torino, Italy

TRAINSHEEP ERASMUS+ STUDENT MOBILITY University of Torino - Department of Earth Sciences

Field of study Earth sciences | **Level in EQF** EQF level 8

02/11/2020 – 09/12/2022 Chania, Greece

MASTER OF SCIENCE Technical University of Crete

Field of study Petroleum Engineering

10/09/2012 – 15/10/2019 Patra, Greece

BACHELOR OF SCIENCE University of Patras

Field of study Geosciences (Geology)

● LANGUAGE SKILLS

Mother tongue(s): **GREEK**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
GERMAN	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

Microsoft Office | Microsoft Excel | Microsoft Powerpoint | MATLAB | Microsoft Word | Eclipse | Grapher - Basic | surfer 2D and 3D mapping, modeling and analysis software | Graphic Design (Photoshop, Illustrator, CorelDraw) | p:IGI-3 | Petrel E&P Platform | Easytrace | Inkscape | programming: Python, MATLAB and SQL | Geographical Informational Systems (GIS) | Social Media (FacebookYoutube)

PUBLICATIONS

2025

[Exploration for Gas Generation Potential and Geochemical Signatures of Neogene Clastic Deposits from Gavdos Island, Greece, Eastern Mediterranean](#)

Telemenis, D.; Bellas,S.; Kallithrakas-Kontos,N.; Pasadakis,N.; Manoutsoglou,E. Exploration for Gas Generation Potential and Geochemical Signatures of Neogene Clastic Deposits from Gavdos Island,Greece,Eastern Mediterranean. Geosciences 2025,15,432.

2023

[Exploring Neogene Marine Diatomites in Western Crete : A new Source- Rock Candidate with Hydrocarbon Generation Potential?](#)

Telemenis, D.; Makri, V.-I.; Manoutsoglou, E.; Bellas, S. Exploring Neogene Marine Diatomites in Western Crete: A New Source-Rock Candidate with Hydrocarbon Generation Potential? Eng 2023, 4, 285-300.

CONFERENCES AND SEMINARS

10/11/2025 – 12/11/2025 Athens, Greece

Mediterranean Geosciences Union 5th Annual Meeting

Co- Author of extended abstract : " Dual-Type Reservoir Potentiality of Silicon Formations: A case study from Greece"

26/09/2025 – 26/09/2025 Heraklion, Crete, Greece

Researcher's Night

Co- Author of the poster : «Geological Storage of Carbon Dioxide - A unique application process for greenhouse gases minimization»

28/05/2025 – 31/05/2025 Lesvos, Greece

17th International Congress of the Geological Society of Greece

Author and presenter of the abstract/conference paper : "Source rock potentiality of the late Miocene sapropelic layers of Gavdos Island, Greece, based on geochemical and stratigraphic data"

25/11/2024 – 28/11/2024 Barcelona, Spain

Mediterranean Geosciences Union 4th Annual Meeting

Co- Author of extended abstract : " Comparing Norwegian and Greek Cenozoic age diatomite properties and their fluid storage potential."

11/10/2024 – 13/10/2024 Ancient Olympia, Greece

14th FORTH RETREAT

Co- Author of extended abstract :H4 Hydrocarbon Generation Potential of the Diatomites, Western Crete, Greece"
Presenter of the same project in mini-short presentation and of the poster of the same paper/abstract

27/09/2024 – 27/09/2024 Heraklion, Crete, Greece

Researcher's Night

Co- Author and Presenter of the poster : "Diatoms and Diatomites in Greece - Locations, Usages and applications."

17/10/2022 – 19/10/2022 Patras, Greece

16th International Congress of the Geological Society of Greece

Author and presenter of the abstract/Conference paper : "A geochemical analysis of the Neogene diatomites in Western Crete for their hydrocarbon potential "

03/06/2022 – 03/06/2022 Athens, Greece

Paleontology and Stratigraphy in Greece in the 21st century, Hellenic Committee for Paleontology and Stratigraphy of the Geological Society of Greece

Author and presenter of the abstract/conference paper : "New Evidence of Diatomitic occurrences in western Crete, Greece ; A preliminary stratigraphic and geochemical approach and its implications".

Co-author of the abstract/conference paper : "Late Miocene Coralline Algae/ Rhodolith Formation record in Chania Region, Western Crete; stratigraphy and paleoenvironment"

● **SOCIAL AND POLITICAL ACTIVITIES**

28/11/2025 – 28/11/2025 Chania, Greece

Electoral Committee for the election of student representatives to the Assembly of the School of Mineral Resources Engineering

Regular Member of the electoral committee for these specific elections : Verification of candidates and voters through the Zeus platform

19/03/2025 – 19/03/2025 Chania, Greece

Innovation Crete 6.0- AI the Day After

Volunteer in its organization.

30/10/2024 – 30/10/2024 Chania, Greece

Electoral Committee for the election of student representatives to the Assembly of the School of Mineral Resources Engineering

Administrator – Regular Member of the electoral committee for these specific elections : Verification of candidates and voters through the Zeus platform. Updating of votes to ensure the valid operation of the process.

27/09/2024 – 27/09/2024 Heraklion, Crete, Greece

Researcher's Night

"Participation in events and activities as a member of the Institute of Geoenergy of FORTH."

08/05/2018 – 11/05/2018 Patras, Greece

Patras Science Festival

"Participating member (partner) and presenter of activities, as part of the Geological team from the University of Patras, Department of Geology."

● **CERTIFICATIONS**

MDPI - Geosciences Journal, 15/04/2026

Certificate Of Publication Editor's choice articles

Recommendations by the scientific editors of MDPI journals from around the world.
Small number of articles recently published with Editor's belief that will be particularly interesting to readers from some of the most exciting work published in the various research areas of the journal.