CURRICULUM VITAE

Dr. Dimitrios D. Alexakis

Rethymno, Crete, Greece – August 2026

GEOLOGIST *(B.Sc., M.Sc., PhD.)*
Principal Researcher (Researcher B')
GeoSat ReSeaArch Lab
Institute for Mediterranean Studies
Foundation for Research and Technology Hellas (FORTH)

PERSONAL INFORMATION

Date of Birth:	19-04-1977
Place of Birth:	Chania, Crete, Greece
Nationality	Greek
Family Status	Married (one child)
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Google Scholar:	https://scholar.google.gr/citations?user=a9kjn2MAAAAJ&hl=en
Research Gate:	https://www.researchgate.net/profile/Dimitrios_Alexakis
Scopus:	https://www.scopus.com/authid/detail.uri?authorId=55901750800

I am a **Principal Researcher (Associate Professor level)** at the **Institute for Mediterranean Studies (IMS), Foundation for Research and Technology – Hellas (FORTH)**. I hold a **B.Sc., M.Sc., and PhD in Geology from the School of Geology, Aristotle University of Thessaloniki, Greece, specialising** in **Remote Sensing, Geographic Information Systems (GIS), and Physical Geography–Geomorphology**.

My research focuses on applying Earth Observation and geospatial technologies (satellite data, UAVs, SAR, aerial imagery, and field spectroradiometry) with GIS analysis to study geomorphology**, landscape ecology, hydrology, landscape archaeology, and environmental monitoring**.

During my studies, I received several **awards and scholarships**, including a **Marie Curie Fellowship** and a scholarship from the **Greek State Scholarship Foundation**. I have extensive **teaching experience in Remote Sensing and GIS** at the university level.

I have published **68 peer-reviewed articles in international scientific journals**, **6 book chapters**, and **more than 100 papers in international and national conference proceedings**. My publications have received **over 4,300 citations** (Scopus **h-index: 29**, Google Scholar **h-index: 34**).

I serve as **a reviewer for 27 international scientific journals and as an editorial board member** of *Remote Sensing (MDPI)*, *Agronomy (MDPI)*, and *Open Geosciences*. I have delivered numerous **invited lectures and keynote presentations** on the application of Earth Observation and GIS in Earth and environmental sciences.

I have participated in **45 international and national research projects**, including **Horizon 2020, Horizon Europe, MSCA Staff Exchange, ERASMUS+ 2020, FP7 Research, INTERREG III, Life+, Thales, Cyprus Research Promotion Foundation, FORTH-SYNERGY, etc**, acting both as **coordinator and principal researcher**

Qualifications	**Number**
Publications (peer review journals)	**68**
h-Index (Scopus)	**29**
h-index (Google Scholar)	**34**
Citations	**4336**
Publications in national/international conferences	**56**
Extended abstracts in international conferences	**55**
Participation in national and international funded scientific projects	**45**
Invited lectures	**35**
Dissertations Co-tutoring	**23**
Reviewer for peer-reviewed journals	**27**
Teaching experience (GIS and Remote Sensing)	**10 (years)**
Member of the Organising and Scientific Committee of National and International Conferences	**15**
Scholarships / Awards	**6**

LANGUAGES

Greek	Mother Tongue				
English	Understanding		Speaking		Writing
	Listening	Reading	Spoken Interaction	Spoken Production	
	C2	C2	C2	C2	C2

1. EDUCATION

2004- 2009	**PhD in Satellite Remote Sensing, GIS and Geomorphology** Thesis title: *"The Employment of Geomorphology, Satellite Remote Sensing and GIS in the Mapping and Modeling of the Archaeological Site Location"* Department of Natural and Environmental Geography, School of Geology, Aristotle University of Thessaloniki. Degree Classification : Excellent
2001- 2003	**MSc in Satellite Remote Sensing, GIS and Geomorphology** Thesis title: *"Multi-temporal monitoring of mountain Kamila (Greece) with the use of GIS and Remote Sensing. An environmental approach"*

	Department of Physical and Environmental Geography, School of Geology, Aristotle University of Thessaloniki Degree Classification : 9.35 (Maximum 10.0)
1996 -2001	**BSc in Geology** School of Geology, Faculty of Sciences, Aristotle University of Thessaloniki Degree Classification : Very Good
1995	Graduation from the E.P.L. High school of Chania, Crete, Greece

2. ACADEMIC AND RESEARCH EXPERIENCE

2023- today	**Principal Researcher (Associate Professor), Institute for Mediterranean Studies, Foundation for Research and Technology Hellas (IMS/FORTH).**
2018- 2023	**Assistant Researcher (Assistant Professor),** Institute for Mediterranean Studies, Foundation for Research and Technology Hellas (IMS/FORTH).
2014-2018	**Postdoc Researcher,** School of Environmental Engineering, Technical University of Crete
2014	**Postdoc Researcher,** Institute for Mediterranean Studies, Foundation for Research and Technology Hellas (IMS/FORTH).
2010-2014	**Postdoc Researcher,** Department of Civil Engineering and Geomatics of Cyprus University of Technology

3. ACADEMIC HONORS AND AWARDS

2022	**3.6 "Bronze Poster Award"** for the paper ***"Landscape regime monitoring using Landscape Quality Indicators in rural areas of Chania, Greece"*** at the "International Conference on Applied Geomatics", October 2022, Crete, Greece.
2014	**3.5 Best Poster Award** at the "***Second International Conference on Remote Sensing and Geoinformation of Environment - RSCy2014***", April 7-10, 2014, Paphos, Cyprus.
2007	**3.4 Travel Grant** for participation in the 35th International Conference on Computer Applications and Quantitative Methods in Archaeology (CAA), 2-6 April 2007, Berlin, Germany.
2006	**3.3 Marie Sklodowska-Curie Fellowship** from the European Research Committee as Academic Visitor at University College ***London (UCL)***, 1/1/2006-31/3/2006, London, UK.
2003	**3.2 Scholarship** from the **Greek State's Scholarship Foundation (IKY)** for carrying out Ph.D. thesis by the title: "The Employment of Geomorphology, Satellite Remote Sensing and GIS in the Mapping and Modelling of the Archaeological Site Location". **3.1 Scholarship** from the **Greek State's Scholarship Foundation (IKY)** for excellent performance in M.Sc. programme of the School of Geology, Aristotle University of Thessaloniki

4. MEMBER OF ORGANIZING AND SCIENTIFIC COMMITTEES

2026	**4.21** Organiser of the **Workshop "Landscape Observatory of Crete: *The landscape as a dynamic relationship between people and the environment*, 09 June 2026, Chania, Crete** **4.20** Member of the **Scientific Committee** of the **"*International Conference of the Hellenic Geographical Society*", 27-28 November 2026, Athens, Greece.** **4.18** Member of the Scientific Committee of the **"*Twelfth International Conference on Remote Sensing and Geoinformation of Environment - RSCy2025*", April 27-29, 2025, Paphos, Cyprus.** **4.17** Member of the **Scientific Committee** of the **"*19th Plinius Conference on Mediterranean Risks*", Chania,**

	Crete, Greece, 30 September-3 October 2024.
2025	**4.18** Member of the **Scientific Committee** of the "***Eleventh International Conference on Remote Sensing and Geoinformation of Environment - RSCy2025"***, March 17-17, 2025, Paphos, Cyprus.
2024	**4.17** Member of the **Organizing Committee** of the "***18th Plinius Conference on Mediterranean Risks*"*,*** 30 September-3 October 2024**,** Chania, Crete, Greece. **4.16** Member of the Scientific Committee of the **"*10th International Conference on Remote Sensing and Geoinformation of Environment - RSCy2024*",** Paphos, Cyprus.
2023	**4.15 President** of the organizing committee of the virtual workshop "***New Technologies and Digital Humanities***", Institute for Mediterranean Studies, Foundation for Research and Technology Hellas, 29 November 2023.
2022	**4.14 Co- Convener** of the **EGU special session:** ***"GIS, proximal, and remote sensing applications for natural hazards processes and impacts analysis and mitigation"*** in the frame of the EGU-European Geosciences Union, General Assembly, Vienna, Austria. **4.13 President** of the organizing committee of the virtual workshop ***"Contribution of Geoinformatics in Soil erosion modelling"***, IMS/FORTH – TUC, 04/02/2022. **4.12** Member of the **scientific Committee** of the **40th EARsel Symposium**, Pafos, Cyprus.
2021	**4.11** Member of the **scientific Committee** of the IEEE Mediterranean and Middle-East Geoscience and Remote Sensing Symposium ***(M2GARSS 2021)***.
2020	**4.10** Member of the **organizing committee** of "***Research (Remote Sensing Techniques for Archaeology)" summer school,*** 21-26 September, Rethymno, Crete, Greece. **4.9** Member of the **organizing committee** of "***STABLE (Structural Stability Risk Assessment)" summer school,*** 14-21 September 2020, Rethymno, Crete, Greece **4.8** Member of the **Scientific Committee** of "***Water efficiency and Climate Resilient Agriculture"*** congress, July 15-17, 2020, Chania, Crete, Greece.
2018	**4.7 Member of the Scientific Committee** of the ***"CAA-GR Conference"***, June 19-20, 2018, Limassol, Cyprus. **4.6** Member of the **Scientific Committee** of the "***38th Annual EARSeL Symposium Earth Observation Supporting Sustainability Research"***, July 9-12, 2018, Chania, Crete, Greece.
2017	**4.5 Convener** of special session: ***"Assessment of climate hazards' impact on natural and cultural environment: Remote sensing and GIS applications"*** **(http://meetingorganizer.copernicus.org/EGU2017/session/23593)** in the frame of EGU-European Geosciences Union, General Assembly, Vienna, Austria , April 2017.
2014	**4.4** Member of the **Scientific Committee** of the conference ***"Computer Applications and Quantitative Methods in Archaeology"***, March 7-8, 2014, Rethymno, Crete, Greece. **4.3** Member of the **Scientific Committee** of the "***Second International Conference on Remote Sensing and Geoinformation of Environment - RSCy2014"***, April 7-10, 2014, Paphos, Cyprus.
2013	**4.2** Member of the **Scientific Committee** of the "***13th International Congress of the Geological Society of Greece"***, 5-8 September, 2013, Chania, Crete, Greece. **4.1** Member of the **Scientific Committee** of the "***Second International Conference on Remote Sensing and Geoinformation of Environment - RSCy2013"***, April 8-10, 2013, Paphos, Cyprus.

5. MEMBER OF REVIEW PANEL COMMITTEES

2025	**5.10** Member of the **review panel of the *HORIZON-EIC-2026-PRE-ACCELERATOR***

2024	**5.9** Member of the ***review panel of the Geological Survey of Ireland, Post-Doctoral Fellowship*** **Program.**
2023	**5.8** Member of the research proposal evaluation committee**: *EU Mission: A Soil Deal for Europe, European Commission (Horizon-MISW-2023-SOIL-01).*** **5.7** Member of the research proposal evaluation committee of the **Hungarian National Research and Innovation office.**
2022	**5.6** Member of the **Evaluation Committee** for 2022 ***Remote Sensing MDPI Travel Award***
2021	**5.5** Member of the **Review Panel** of the ***Research and Innovation Foundation*** of Republic of Cyprus, December 2021. **5.4** Member of the **Evaluation Committee** for 2021 ***Remote Sensing MDPI Travel Award***
2019	**5.3** Member of ***the monitoring and certification report committee*** of research projects **for the General Secretariat for Research and Technology Hellas (FORTH).** **5.2** Member ***of the review panel*** *of the* ***Research Institute of the University of Bucharest (ICBU), Post-Doctoral Fellowship*** Program, October, 2019. **5.1** Member ***of the review panel of Geological Survey of Ireland, Post-Doctoral Fellowship*** **Program**, June-July 2019.

6. ACADEMIC ACTIVITIES

2024-2026	**6.7** Member of the **Scientific Council** of the **Institute for Mediterranean Studies, Foundation for Research and Technology Hellas.**
2022	**6.6** Invited member of the **Soil Erosion Working Group** of the **EU Soil Observatory.** **6.5** Scientific coordinator for the ***ERASMUS+ initiative (student exchange) between IMS/FORTH and Università degli Studi Basilicata, Italy.***
2020	**6.4** Scientific coordinator for the ***ERASMUS+ initiative (students exchange) between IMS/FORTH and University of Carthage, Tunisia.*** **6.3** Scientific coordinator of the "***Copernicus Academy"*** initiative for IMS/FORTH. **6.2** Member of the intergovernmental committee: "***Climate change impacts on World Heritage Cities (CCI-WHC)"*** of ***Group on Earth Observation (GEO).***
2021	**6.1** Member of ***Body of Knowledge for GI/EO*** of ***EO4GEO*** initiative http://www.eo4geo.eu/alliance/***.***

7. INVITED LECTURES

2026	**7.35** Invited lecturer to the ***"15TH FORTH Scientific Retreat"*** meeting organised by Foundation for Research and Technology Hellas (FORTH), 9-11 October, Heraklion, Greece.
2025	**7.34** Invited lecturer to the workshop ***"Akamas in ACTION",*** Paphos, Cyprus, February 2025**.**
2024	**7.33** Invited lecturer to the online workshop **"*GLOBAL TRANSITIONS, LOCAL ACTIONS: Methods and Strategies to Address Climate and Energy Change*",** University of Seville, Spain, 12 November, 2024. **7.32** Invited lecturer as a speaker at Life Primed project workshop at Drama, Greece, 7 November 2024. **7.31** Invited lecturer to the online workshop ***"Landscape Research"*** of the **American University of Cyprus,** Cyprus, February 2024**.** **7.30** Invited lecturer to the joint Workshop of the ***GOFC-GOLD Scerin Medrin Networks***, Chania, Greece, 16-19 July, 2024.

	7.29 Invited lecturer to the online workshop of **European Citizen Science Association (Green Spaces Working Group),** Φεβρουάριος 2024. **7.28** Invited lecturer to the final meeting of the ***NewLife4 Drylands Life+ project***. Rome, Italy, 5 May 2024.
2023	**7.27** Invited lecturer to the online workshop ***"The Copernicus Programme and its applications for environmental and infrastructure monitoring in the Gulf region"***, EU Global Action in Space, Saudi Arabia.
2022	**7.26** Invited Lecturer to the stakeholder's meeting ***"Synergies for a sustainable future in the EMMENA"*** of Eratosthenes Centre of Excellence, Cyprus University of Technology, Cyprus (Virtual), 22 June 2022. **7.25** Invited lecturer to the Online Workshop ***"Soil Erosion for the EU***" organized by EU Soil Observatory, 20-22 June 2022. **7.24** Invited lecturer to the undergraduate lesson ***"Geographical Information Systems"*** of School of Environmental Engineering, Technical University of Crete, Greece.
2021	**7.23** Invited lecturer to the ***"9th Environmental Journalism Summer School",*** Chania, Crete, Greece, 19-28 July, 2021 **7.22** Invited lecturer to the undergraduate lesson ***"Geographical Information Systems"*** of School of Environmental Engineering, Technical University of Crete, Greece
2020	**7.21** Invited lecturer to the undergraduate lesson ***"Geographical Information Systems"*** of School of Environmental Engineering, Technical University of Crete, Greece. **7.20** Invited lecturer to the postgraduate lesson "***Research Seminars"*** of School of Environmental Engineering, Technical University of Crete, Greece.
2019	**7.19** Invited lecturer to the undergraduate lesson ***«Archaeology of Byzantine Landscape»***, History and Archaeology department, University of Crete, November 2019, Rethymno, Crete. **7.18** Invited lecturer to the scientific congress ***«Environmental challenges at 21st century»*** (Organizers: Association of Administrative Judges, Harokopio University, Technical University of Crete, Chania Bar Association), 25-26 October 2019, Chania, Crete. **7.17** Invited lecturer to the ***"12 FORTH Scientific Retreat"*** meeting organised by Foundation for Research and Technology Hellas (FORTH), 15-16 October, Patra, Greece. **7.16** Invited lecturer to the ***"8th Environmental Journalism Summer School",*** Chania, Crete, Greece, 19-28 July, 2019. **7.15** Invited Lecturer to the H2020-MSCA-RISE STABLE summer school meeting: ***"Face on seismic risk assessment of heritage buildings with remote sensing",*** Frederick University, June 2019, Nicosia, Cyprus. **7.14** Invited Lecturer to the undergraduate lesson ***"Geographical Information Systems"*** of School of Environmental Engineering, Technical University of Crete, Greece.
2018	**7.13 <u>Keynote Speaker</u>** at ***<u>"International Workshop on Climate Change and Soil Salinity Dynamics"</u>,*** Arabian Gulf University, Manama, Kingdom of Bahrain, 11-12 April 2018. **7.12 Invited speaker** in the meeting of scientific project**:** ***"Connecteur-COST, The Hydrological and Erosional Cycles in Karstic Terrains"***, 14-17 March 2018, Omalos, Chania, Crete, Greece. **7.11.** Convener of special session ***"Assessment of climate hazards' impact on natural and cultural environment: Remote sensing and GIS applications"*** in the frame of EGU - European Geosciences Union, General Assembly,

	Vienna, Austria, April 2018**.**
2017	**7.10** Convener of special session ***"Assessment of climate hazards' impact on natural and cultural environment: Remote sensing and GIS applications"*** **(http://meetingorganizer.copernicus.org/EGU2017/session/23593)** in the frame of EGU-European Geosciences Union, General Assembly, Vienna, Austria , April 2017. **7.9** Invited Lecturer to the undergraduate lesson ***"Geographical Information Systems"*** of School of Environmental Engineering, Technical University of Crete, Greece. **7.8** Invited Lecturer entitled to the postgraduate lesson ***"Scientific Seminars"*** of School of Environmental Engineering, Technical University of Crete, Greece. **7.7** Invited Lecturer to the meeting ***"Monitoring technologies and environmental protection: a multidisciplinary approach"*** Technical University of Crete, Technical Chamber of Greece and Law Bar of Chania.
2016	**7.6** Invited Lecturer to the undergraduate lesson ***"Geographical Information Systems"*** of School of Environmental Engineering, Technical University of Crete, Greece.
2014	**7.5** Invited Tutor to the postgraduate course ***"RESTECH (REmote Sensing Technologies in Cultural Heritage Workshop)"*** organized by the Laboratory of Geophysical - Satellite Remote Sensing & Archaeo-environment of the Institute for Mediterranean Studies (I.M.S.) / Foundation of Research & Technology (F.O.R.T.H.).
2013	**7.4** Lecturer at the research seminar ***"GIS and Archaeology"*** organized by the University of Cyprus in the framework of the research program "Narnia Marie Curie – ITN".
2012	**7.3** Invited Tutor to the postgraduate course ***"RESTAR (REmote Sensing Techniques in Archaeological Research – Basic Theory and Software Application)"*** organized by the Laboratory of Geophysical - Satellite Remote Sensing & Archaeo-environment of the Institute for Mediterranean Studies (IMS) / Foundation of Research & Technology (FORTH).
2011	**7.2** Invited lecturer for the course ***"Remote Sensing II"*** at the Department of Civil Engineering and Geoinformatics of the Cyprus University of Technology.
2006	**7.1** Invited tutor for the seminars ***"Satellite Remote Sensing"*** in the framework of CRINNO EMERIC research program held by Institute for Mediterranean Studies (IMS)/Foundation of Research & Technology (FORTH).

8. SCIENTIFIC PROJECTS

2026-2029	**8.45 INTERREG NEXT MED call project: MEDGREEN ROOTS- Governance for Rural Green Transformation in the Mediterranean: Bridging Science, Policy and Local Action" (Scientific responsible for IMS/FORTH).**
2025-2027	**8.44 FORTH Synergy** call-funded project**:** ***AI-SPACE HERITAGE: Advancing Artificial Intelligence and 5 Dimensional Space-Based Methodologies*** **for Monitoring Cultural Heritage (SCIENTIFIC COORDINATOR).**
2023-2027	**8.43 HORIZON-MSCA-2022-Staff Exchange** call funded project**:** ***Towards democratic landscape observation through geoinformatics and public participation*** **(SCIENTIFIC COORDINATOR).**
2021-2023	**8.42 ERASMUS+ 2020** call funded project**:** ***Digital Educational Geoinformatic Methodologies for Monitoring Landscape (GEOLAND)*** **(SCIENTIFIC COORDINATOR).** **8.41** ***Cretan cultural landscapes over the time: highlighting the marine and mountainous environment of Mirabello (DIATOPO)*** PRIORITY AXIS 1: Strengthening the competitiveness, innovation and entrepreneurship of Crete, Action 1b: Demonstration and experimental development projects that promote research and innovation in RIS3Crete.

2020-2022	**8.40 FORTH–Synergy** call-funded project**:** ***Advanced Spectro Bathymetric mapping of shallow seafloor using UAV imagery and deep learning techniques (ACTYS*****)*** **(SCIENTIFIC COORDINATOR).** **8.39 European Space Agency (ESA)** Third Party missions: ***High resolution satellite-derived bathymetry for submerged archaeological site exploration and documentation using advanced terrain classification techniques.***
2019	**8.38** Greek State Scholarship Foundation (IKY) funded project: ***DEtection and aTtribution of agricultural droughts to Anthropogenic Climate Change (DETACC)*** **(SCIENTIFIC COORDINATOR).** **8.37 EU** funded research program **H2020-MSCA-RISE**: ***Remote Sensing Techniques for Archaeology (RESEARCH).*** **8.36** EU-funded research program **H2020-MSCA-RISE**: ***Structural stability risk assessment (STABLE).*** **8.35** EU-funded research program (LIFE17 CCM/GR/000087): Innovative technologies for climate change mitigation by the ***Mediterranean agricultural sector (LIFE ClimaMED).***
2018	**8.34** Funding of post-doctoral research from **Hellenic Foundation for Research and Technology.** Title of the project: ***5DARE***, ***Development of an integrated 5 Dimensional space based methodology for Assessing and modeling the Response of Erosion dynamics to land use and climatic changes in Mediterranean watersheds,*** **(SCIENTIFIC COORDINATOR).**
2016-2018	**8.33** Associate researcher of Geoinformatics at Technical University of Crete (School of Environmental Engineering / Water Resources Management and Coastal Engineering Laboratory) for the scientific support of the inquiring program: ***"SOILCARE – Soilcare for profitable and sustainable crop production in Europe".***
2015 – 2016	**8.32** Associate researcher of Geoinformatics at Technical University of Crete (School of Environmental Engineering / Water Resources Management and Coastal Engineering Laboratory) for the scientific support of the inquiring program: ***"RECARE – Preventing and remediating soil degradation in Europe through land care".***
2014 – 2015	**8.31** Associate researcher of Geoinformatics at Technical University of Crete (School of Environmental Engineering / Water Resources Management and Coastal Engineering Laboratory) for the scientific support of the inquiring program: ***"ARISTEIA II Remote Sensing Meteorological Data Fusion for effective flood mitigation and forecasting over Eastern Mediterranean".***
2013 - 2014	**8.30** Associate researcher of Geoinformatics at the Institute for Mediterranean Studies and Technological Educational Institute of Crete for the scientific support of the inquiring program: "***GEODIAMETRIS-Integrated geoinformatics technologies for time-lapse monitoring of land pollution from the disposal of olive-oil mills wastes. (THALES - General Secretary for Research (Greece)".*** **8.29 MAIN RESEARCHER** of the inquiring program: *"**ISPRS Call for proposal: Free FORMOSAT Satellite imagery"** (Research),* NCPO and Chinese (Taipei) Society of Photogrammetry and Remote Sensing Research (CSPRS). **8.28 *Soil resistance and Magnetic Survey project*** at Delphi, Greece (Institute of Mediterranean Studies/FORTH – French Archaeological School). **8.27 *Soil resistance and Magnetic Survey*** project at Aliartos, Thivai, Greece (Institute of Mediterranean Studies/FORTH). **8.26** Associate Researcher at the Department of Civil Engineering and Geoinformatics of Cyprus University of Technology in the frame of the ***"Development of 28 Agri-Environmental Indicators for the assessment of the impacts of agriculture on the environment in Cyprus".*** Ministry of Agriculture, Natural Resources and the Environment, Cyprus. **8.25** Associate Researcher in the frame of **"*Monitoring 11 flora species according to the directive 92/43/EU for the preparation of the 6th report."*** Ministry of Agriculture, Natural Resources and the Environment, Cyprus.

	8.24 Associate researcher of Geoinformatics at the Department of Civil Engineering and Geoinformatics of Cyprus University of Technology for the scientific support of the inquiring program: ***"Dragon 3. Detection of Land use Change And Its Relationship To Water Quality Features And Potential Fishing Grounds By Using Multi-Source And Multi-Scale Remote Sensing Imageries"*****,** ESA (European Space Agency).
2012	**8.23** Associate researcher of Geoinformatics at the Department of Civil Engineering and Geoinformatics of Cyprus University of Technology in the frame of the Cyprus Promotion Research Foundation funded scientific program: ***"Managing Cultural Heritage Sites through Space and ground Technologies using Geographical Information Systems: A Pilot application at the archaeological sites of Paphos ΑΕΙΦΟΡΙΑ / ΚΟΙΑΦ / 0311 (ΒΙΕ) / 06".*** **8.22** Associate researcher of Geoinformatics at the Department of Civil Engineering and Geoinformatics of Cyprus University of Technology for the scientific support of the European Funded Scientific Program: **"*Catastrophic shifts in drylands: how can we prevent ecosystem degradation? 'CASCADE' FPT-ENV-2011"***. **8.21** Associate researcher of Geoinformatics at the Department of Civil Engineering and Geoinformatics of Cyprus University of Technology in the frame of the Cyprus Promotion Research Foundation funded scientific program: ***"Integrated use of space, geophysical, and hyperspectral technologies intended for monitoring water leakages in water supply networks in Cyprus ΑΕΙΦΟΡΙΑ/ΦΥΣΗ/0311(ΒΙΕ)/21, WaterLeaks".*** **8.20** Associate researcher of Geoinformatics at the Department of Civil Engineering and Geoinformatics of Cyprus University of Technology in the frame of the Cyprus Promotion Research Foundation funded scientific program: ***"Development of a low altitude airborne remote sensing system for the processing of satellite data for archaeological reasons. (ΠΡΟΣΕΛΚΥΣΗ/ΕΜΠΕΙΡΟΣ/0311/08)".*** **8.19** Associate researcher at the Department of Civil Engineering and Geoinformatics of Cyprus University of Technology for the scientific support of the inquiring program: ***"Geotechnical Engineering".***
2011	**8.18** Associate researcher of Geoinformatics at the Department of Civil Engineering and Geoinformatics of Cyprus University of Technology in the frame of the Cyprus Promotion Research Foundation funded scientific program: ***"Monitoring air pollution in Cyprus using satellite remote sensing and GIS and micro-sensor technology".*** **8.17** Associate researcher of Geoinformatics at the Department of Civil Engineering and Geoinformatics of Cyprus University of Technology for the scientific support of the inquiring program: "***INTEGRATION – Integration of satellite remote sensing, GIS modelling and wireless-senor network for monitoring and determining irrigation demands in Cyprus"***.
2010-2014	**8.16** Postdoctoral Researcher (**MAIN RESEARCHER)** at the Department of Civil Engineering and Geoinformatics of Cyprus University of Technology in the frame of the scientific project: ***"SATFLOOD - Integrated use of satellite remote sensing and hydraulic modelling for the flood risk assessment at a catchment scale in Cyprus. (ΠΡΟΣΕΛΚΥΣΗ / ΝΕΟΣ/0609)".***
2008-2009	**8.15** Associate researcher of Geoinformatics at the Department of Natural Resources and Environment of Technological Educational Institute of Crete (TEI) for the scientific support of the inquiring program: ***"Bachelor Degree Program –ENVIRONMENT EPEAEK II".***
2008	**8.14** Associate researcher of Geoinformatics at the Department of Natural Resources and Environment of Technological Educational Institute of Crete (TEI) for the scientific support of the inquiring program: ***"Integrated system of monitoring and management seismic hazard at the front of Greek arch. Applications at the cities of Chania and Heraklion. ΤΑΛΩΣ – ΚΡ_7".*** **8.13** Associate researcher of Geoinformatics at the Department of Natural Resources and Environment of Technological Educational Institute of Crete (TEI) for the scientific support of the inquiring program: ***"Reformation of curriculum of the Department of Natural Resources and Environment of the***

	Technological Educational Institute of Crete. EPEAEK II, Protection of Environment and environmental education".
2007	**8.12** Associate researcher of Geoinformatics at the Center of Technological Research of Crete for the scientific support of the inquiring program: ***"SE RISK, Advanced techniques for Seismic Risk reduction in Mediterranean Archipelago Regions, INTERREG III, B ARCHIMED".***
2007-2008	**8.11** Associate researcher of Geoinformatics at the Center of Technological Research of Crete for the scientific support of the inquiring program: ***"Mildmap – Media, Methodology Integration of EO techniques as operative tool for land degradation management and planning in Mediterranean areas, INTERREG III, B ARCHIMED".***
2005-2009	**8.10** **MAIN RESEARCHER** at the scientific project: ***"Re-evaluation of the Dynamics of the Thessalian Neolithic Period: Habitation Patterns and Resource Management".*** INSTAP Institute of Aegean Prehistory, Institute for Mediterranean Studies (Foundation for Research and Technology Hellas). **8.9** **MAIN RESEARCHER** at PENED 03' scientific program: ***"The employment of multispectral satellite images, radar images and Geographical Information Systems to the mapping of archaeological sites founded by the General Secretary for Research (Greece)".*** Aristotle University of Thessaloniki, Institute for Mediterranean Studies (Foundation for Research and Technology Hellas, FORTH).
2005-2006	**8.8 Associate Researcher** for the support of the project**:** "**e-*learning Geographical Information Systems***" – University of Athens and Technological Educational Institute of Crete.
2005	**8.7** Soil resistance and Magnetic Survey project at Mt Lykaion, (Institute of Mediterranean Studies– University of Arizona). **8.6** Soil resistance and Magnetic Survey project at Sikyon Kiato (Institute of Mediterranean Studies– University of Volos). **8.5** Soil resistance and Magnetic Survey project at Leukanti, Evoia (Institute of Mediterranean Studies – British Archaeological School).
2004-2005	**8.4** Associate Researcher of Geoinformatics at the Department of Natural Resources and Environment of Technological Educational Institute of Crete (TEI) for the scientific support of inquiring programme ***"Reformation of curriculum of the Department of Natural Resources and Environment of the Technological Educational Institute of Crete".***
2004	**8.3** Contract with the Committee of Researches of Aristotle's University of Thessaloniki for the scientific support of inquiring program: "***e-ecoRisk–A Regional Enterprise Network Decision-Support System for Environmental Risk and Disaster Management of Large-Scale Industrial spills"-Regional operational network system of support and decision-making for the confrontation of environmental venturousness and the management of destructions from big scale industrial waste. EVG1-2001-00087)".***
2002	**8.2** Member of the organizing Committee of the 6th International Conference of Greek Geographical Society, Thessaloniki, 3-6/10/2002, Aristotle University, School of Geology**.**
1999	**8.1** Student training at Greek Geological Institute (IGME).

9. PAPERS IN PEER REVIEW JOURNALS

(28/09/2026, SCOPUS h-index=29, GOOGLE SCHOLAR h-index=34, 4336 citations)
https://www.scopus.com/authid/detail.uri?authorId=55901750800
https://scholar.google.gr/citations?user=a9kjn2MAAAAJ&hl=en
https://www.researchgate.net/profile/Dimitrios_Alexakis

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10. CHAPTERS IN BOOKS

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11. PAPERS IN CONFERENCE PROCEEDINGS

2024	**11.56** Argyrou A., Papakonstantinou A., Christoforou M., **Alexakis D.**, Agapiou A, *Detection of archaeological surface ceramics using very high-resolution remotely sensed data*, 5th CAA-GR Conference 2024, 16-17 April, Serres, Greece.
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12. EXTENDED ABSTRACTS IN CONFERENCE PROCEEDINGS

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2018	**12.25 Alexakis, D.D.,** Tsanis, I.K., (2018). Using field spectroscopy and atmospheric correction methods for Land use/Land cover monitoring in Crete, Greece, *EGU General Assembly*, EGU2018-10508, Vienna, Austria, 23–28 April 2018. **12.24 Alexakis, D.D.,** Tsanis, I.K., (2018). Monitoring soil erosion with means of sediment fences and Earth observation in Crete, Greece, *EGU General Assembly*, EGU2018-10668, Vienna, Austria, 23–28 April 2018. **12.23 Dimitrios D. Alexakis**, (2018). Filippos-Dimitrios K. Mexis, Anthi-Eirini K. Vozinaki, Ioannis N. Daliakopoulos, Ioannis K. Tsanis (2018). Estimating Soil Moisture Content with means of Earth Observation and Artificial Neural Network, *TerraEnvision*, Barcelona, Spain, 29 January-2 April 2018.
2017	**12.22** Papathanasiou, K., **Alexakis, D.D.,** Tsanis, I.K., (2017). Monitoring flood inundation extent with means of Sentinel - 1 and Landsat 8 satellite images, *EGU General Assembly*, EGU2017-17475, Vienna, Austria, 23–28 April 2017. **12.21** Stavroulaki, E., **Alexakis**, **D.D.**, Tsanis, I.K., (2017). Monitoring water level using Sentinel-1 Interferometric Synthetic Aperture Radar (InSAR) images, EGU General Assembly, *EGU2017-17521*, Vienna, Austria, 23–28 April 2017.
2016	**12.20 Alexakis, D.D.,** Seiradakis, K. D, Tsanis, I.K., (2016). Using Unmanned Aerial Vehicle (UAV) for spatio-temporal monitoring of soil erosion and roughness in Chania, Crete, Greece, *EGU General Assembly*, Geophysical Research Abstracts, Vol. 18, EGU2016-11937, Vienna, Austria, 17-22 April 2016. **12.19 Alexakis, D.D.,** Daliakopoulos, I.N., Panagea, I.S., Tsanis, I.K., (2016). Assessing Soil Salinity with the use of WorldView-2 Hyperspectral Images in Timpaki, Crete. *EGU General Assembly*, Geophysical Research Abstracts, Vol. 18, *EGU2016*-15418, Vienna, Austria, 17-22 April 2016. **12.18** Mexis, P.D., **Alexakis, D.D.,** Daliakopoulos I.N, Tsanis, I.K., (2016). Using Sentinel-1 and Landsat 8 satellite images to estimate surface soil moisture content, *EGU General Assembly*, Geophysical Research Abstracts, Vol. 18, *EGU2016*-13782, Vienna, Austria, 17-22 April 2016.

2015	**12.17** Sarris, A., Papadopoulos, N., Cuenca-Garcia, C., **Alexakis, D.**, Manataki, M., Cantoro, G., (2015). Exposing the Urban Plan of the ancient city of Hyettos, Boeotia, Greece, *11th International Conference on Archaeological Prospectio*n, Warsaw, Poland, 15-19 September 2015. **12.16** Sarris, A., Papadopoulos, N., Kokkinou, E., Soupios, P., Teichmann, M., Simyrdanis, K., Kakoulaki, G., **Alexakis, D.,** Manzetti, C., Luce, J-M., (2015). Uphill and Downhill Geophysical Challenges in Delphi, Greece, *11th International Conference on Archaeological Prospection*, Warsaw, Poland, 15-19 September 2015. **12.15** Vozinaki A.E.K., **Alexakis D.D.,** Tsanis I.K., Pappa, P., (2015). Hydrologic Simulation in Mediterranean flood prone Watersheds using high-resolution quality data, *EGU General Assembly*, Vienna, Austria, 12-17 April 2015.
2014	**12.14 Alexakis, D. D.,** Gryllakis, M. G., Koutroulis, A. G., Agapiou, A., Themistocleous, K., Tsanis, I. K., Michaelides, S., Pashiardis, S., Demetriou, C., Aristeidou, K., Retalis, A., Tymvios, F., and Hadjimitsis, D.G., (2014). SATFLOOD: The contribution of Geoinformatics to flood risk assessment, *GEO European Project Workshop*, Athens, Greece, 12-13 June 2014.
2013	**12.13** Agapiou, A., **Alexakis D.D.,** Sarris, A., Hadjimitsis, D.G., (2013). Contribution of ground spectroscopy to archaeological research, *AARG Conference*, Amersfoort, Netherlands, 26-28 September 2013. **12.12** Agapiou A., **Alexakis D.D.,** Lysandrou V., Themistocleous K., Hadjimitsis D.G., (2013). Monitoring urban sprawl in the vicinity of Cultural Heritage Sites using Geoinformatics: the case study of the Paphos district, SW Cyprus, *2nd Cyprus Safety Platform Symposium in Man-Made Catastrophes*, Nicosia, Cyprus, 30 January 2013. **12.11** Manolis Grillakis, Aristeidis Koutroulis, Ioannis Tsanis, **Dimitrios Alexakis**, Diofantos Hadjimitsis (2013) Examination of land use change effect on extreme hydrological event. A case study of Gialias basin in Cyprus. *EGU General Assembly 2012*, Vienna, Austria, 07-12 April 2012.
2012	**12.10 Alexakis D.D.**, Hadjimitsis D.G., Agapiou A., Retalis, A., Themistocleous K., Michaelides S, Pashiardis S., (2012). Development of methodology for the optimization of classification accuracy of Landsat TM/ETM+ imagery for supporting fast flood hydrological analysis, *EGU General Assembly 2012*, Vienna, Austria, 22-27 April 2012. **12.9** Kleanthous, S. Hadjimitsis, D., Achilleos, K., Panayiotou, C., Themistokleous, K., Christofides, I., Fedra, K., Nisantzi, A., Agapiou, A., Papoutsa, C., **Alexakis, D.**, Mammouri, R., Demetriadou, C., Christodoulides, P., (2012). PM3-Particulate Matter Monitoring' LIFE+ Project: integration of Satllite Remotely Sensed Data and Ground measurements *32nd EARSel (European Association of Remote Sensing Laboratories) Symposium,* Mykonos, Greece, 21-24 May 2012. **12.8 D.D. Alexakis,** D.G. Hadjimitsis, A. Agapiou, K. Themistokleous, S. Michaelides, S. Pashiardis, F. Tymvios, A. Retalis, (2012). Integrated use of satellite remote sensing and hydraulic modeling for flood risk assessment at a catchment scale in Cyprus, *1st Cyprus Safety Platform Symposium in Man-Made Catastrophes*, Nicosia, Cyprus, 30 January 2012. **12.7** A. Agapiou, D.G. Hadjimitsis, **D.D. Alexakis**, K. Themistokleous, (2012). Monitoring Urban Expansion in the vicinity of archaeological sites of Cyprus, *1st Cyprus Safety Platform Symposium in Man-Made Catastrophes*, Nicosia, Cyprus, 30 January 2012.
2011	**12.6** Hadjimitsis, D., **Alexakis, D**., Michaelides, S., Retalis, A., Tsanis, I., Demetriou, C., Agapiou, A., Themistokleous, K., Pashiardis, S., Tymvios, F., (2011). SATFLOOD project: An integrated use of satellite remote sensing and hydraylic modelling for the flood risk assessment at a catchment scale in Cyprus. Geophysical Research Abstracts Vol. 13, EGU2011-14142, 2011 *EGU General Assembly*, Vienna, Austria, 03-08 April 2011. **12.5** Agapiou A., **Alexakis D**., Hadjimitsis D.G. & Themistocleous K., (2011). Earth Observations and Ground Measurements for Cultural Heritage Protection: the Case Study of Cyprus, *1st International*

	Conference on Safety and Crisis Management in the Construction, SME and Tourism Sectors, Nicosia, Cyprus, 24 – 28 June 2011.
2008	**12.4 Alexakis, D.,** Sarris, A., Astaras, Th., Oikonomidis, D., (2008). Geomorphologic and Satellite Imagery Approaches for the Reconstruction of Neolithic Thessaly landscape, 13*th Belgium-France-Italy-Romania Geomorphological Meeting - Landscape Evolution & Geoarchaeology,* Porto Heli*,* Greece*,* 18-21 June 2008. **12.3** Kalisperi, D.**,** Papadopoulos, I., Kouli, M., **Alexakis, D**., Soupios, P., Kershaw, S., Makris, J., and Vallianatos, F., (2008). Groundwater management of coastal aquifer applying geophysical and geological information, *The Role of Hydrology in Water Resources Management, IAHS UNESCO Symposium,* Isle of Capri, Napoli, Italy, October 13-16, 2008. **12.2 Dimitris Alexakis**, Maria Kouli, Pantelis Soupios and Filippos Vallianatos, (2008). Integrated Remote Sensing and GIS techniques for mapping multitemporal land degradation and desertification in Crete – Greece, *28th EARSeL Symposium and Workshops, Remote Sensing for a Changing Europe*, Istanbul, Turkey, 2-7 June, 2008.
2005	**12.1** Kouli M., **Alexakis D**., Soupios P., Vallianatos F., (2005). GIS-based morphometric analysis of Keritis and Tauronitis drainage networks, Western Crete, Greece, *Poster submitted in the Applied Geophysics for Engineering,* Messina, Italy, 13-16 October 2005.

13. REVIEWER IN PEER REVIEW JOURNALS

- *Member of the* ***Editorial Board*** *of* ***"Remote Sensing MDPI"*** *journal (Environmental Remote Sensing section) (IF:5.349)*
- *Member of the* ***Editorial Board*** *of* ***"Agronomy MDPI****" journal (IF:3.949)*
- *Member of the* ***Editorial Board*** *of* ***"Open Geosciences"*** *journal (IF: 1.467)*
- ***Guest Editor*** *in International Journal of Geo-Information (MDPI) journal:* ***"Advances in Remote Sensing and GIS for Natural Hazards Monitoring and Assesment."***
- ***Guest Editor*** *in Remote Sensing (MDPI) journal:* ***"Remote Sensing of Climate Related Hazards"***
- ***Lead guest Editor*** *in Remote Sensing (MDPI) journal:* ***"Integrated Use of Earth Observation and GIS Approaches for Soil Erosion Assessment in Local, Regional and Global Scale"***
- ***Lead guest Editor i****n Agronomy (MDPI) journal:* ***"Monitoring Soil Moisture Content through Earth Observation"***
- ***Lead guest Editor*** *in Remote Sensing (MDPI****)*** *(IF:4118) journal:* ***"Remote Sensing of Soil Erosion "***
- ***Guest editor*** *in Remote Sensing (MDPI) journal special issue****: "Remote Sensing of Soil Salinity"***
- ***Guest editor*** *in Big Earth Data journal special issue****: "Big Earth Data for Cultural Heritage"***
- *Certificate of outstanding contribution in reviewing* from ***"The Egyptian journal of Remote Sensing and Space Science"***

Reviewer in **twenty-five (27)** peer review journals:
Science of the total Environment; Atmospheric Research; Journal of Archaeological Science; Remote Sensing MDPI; *Open Geosciences; PLOS ONE*; *Natural Hazards*; *Computers and Geosciences*; *The Egyptian Journal of Remote Sensing and Space Science; Journal of Earth Science and Climatic Change*; *African Journal of Environmental Science and Technology*; *Journal of Tethys*; *Archaeological and Anthropological Sciences*; *International Journal of Remote Sensing*; *Environmental Earth Science*; *Geocarto International*; *IEEE J-STARS*; *Climate research*; *Geosciences*; *Sensors*; *Photogrammetric; Engineering and Remote Sensing; Journal of Imaging*; *Sustainability*; *Physics and Chemistry of the Earth*; *International Journal of Applied Earth Observation and Geoinformation.*

14. TEACHING EXPERIENCE

2013	**14.12** Contracted Lecturer at the Department of Civil Engineering and Geomatics of Cyprus University of Technology for teaching the undergraduate course: ***"Radiometry and Microwave Remote Sensing***" (Winter semester 2013). **14.11** Contracted Lecturer at the Department of Civil Engineering and Geomatics of Cyprus University of Technology for teaching the undergraduate course: ***"Principles of Geomatics and Geographical Information Systems***" (Summer semester 2013). **14.10** Contracted Lecturer at the Department of Civil Engineering and Geomatics of Cyprus University of Technology for co-teaching the undergraduate course: ***"Summer Internships at Special Geoinformatic Projects***" (Summer semester 2013).
2012	**14.9** Contracted Lecturer at the Department of Civil Engineering and Geomatics of Cyprus University of Technology for co-teaching the undergraduate course: "***Radiometry and Microwave Remote Sensing***" (Winter semester 2012). **14.8** Contracted Lecturer at the Department of Civil Engineering and Geomatics of Cyprus University of Technology for teaching the undergraduate course: ***"Principles of Geomatics and Geographical Information Systems***" (Summer semester 2012). **14.7** Contracted Lecturer at the Department of Civil Engineering and Geomatics of Cyprus University of Technology for co-teaching the undergraduate course: ***"Summer Internships at special Geoinformatic Projects***" (Summer semester 2012).
2011	**14.6** Teaching Assistant at the Department of Civil Engineering and Geoinformatics of Cyprus University of Technology.
2010	**14.5** Contracted laboratory Lecturer at the School of Environmental Engineering of Technical University of Crete for teaching the undergraduate course: ***"Geographical Information Systems"*** (Summer semester 2010).
2005-2006	**14.4** Academic supervisor of the E-learning program ***"Geographical Information Systems***" - University of Athens and Technological Educational Institute (TEI) of Crete.
2007	**14.3** Contracted Lecturer at the Department of Natural Resources and Environment of Technological Educational Institute of Crete for co-teaching the undergraduate course: ***"Introduction to Geoinformatics".***
2004-2010	**14.2** Contracted Laboratory Lecturer at the Department of Natural Resources and Environment of the Technological Educational Institute of Crete for teaching the undergraduate courses: **"*Remote Sensing and Image Analysis*", "*Geographical Information Systems*", "*Geology*".**
2003-2004	**14.1** Contracted Laboratory Lecturer at School of Geology (Department of Physical and Environmental Geography) of Aristotle's University of Thessaloniki for teaching the undergraduate courses: ***"Photo interpretation (Remote Sensing) in the Geosciences", "Digital Cartography and G.I.S.", "Geography" and "Physical Geography".***

15. ACADEMIC NOTES

2013	**15.6 Alexakis Dimitrios**, Diofantos Hadjimitsis: Academic Notes of the lesson ***"Radiometry and Microwave Remote Sensing",*** Department of Civil Engineering and Geoinformatics, Cyprus University of Technology.
2012	**15.5 Alexakis Dimitrios**: Academic Notes of the lesson ***"Principles of Geoinformatics and Geographical Information Systems",*** Department of Civil Engineering and Geoinformatics, Cyprus University of Technology.

	15.4 Kouli Maria, **Alexakis Dimitrios:** Academic notes of the lesson ***"Application of Geoinformatics to the management of Physical Environment",*** Department of Natural Resources and Environment, Technological Educational Institute of Crete.
2005	**15.3 Alexakis Dimitrios,** Kouli Maria: E-Learning notes, **"*Geographical Information Systems - GIS"***, Technological Educational Institute of Crete – University of Athens.
2004	**15.2** Kouli Maria, **Alexakis Dimitrios:** Laboratory notes of the lesson ***"Remote Sensing – Digital Image Analysis",*** Department of Natural Resources and Environment, Technological Educational Institute of Crete.
2004	**15.1 Alexakis Dimitrios,** Kouli Maria**:** Laboratory notes of the lesson ***"Geographical Information Systems - GIS",*** Department of Natural Resources and Environment, Technological Educational Institute of Crete.

16. SUPERVISION OF POST DOC RESEARCHERS

2020- 2022	**Dr. Evangelos Alevizos** (Project: ACTYS (FORTH/SYNERGY))
2019- 2022	**Dr. Christos Polykretis** (Project: 5DARE (HFRI), ERASMUS+2020))
2019-2021	**Dr. Manolis Grillakis** (Project: DETACC)

17. MEMBER OF ADVISORY AND EXAMINATION COMMITTEES (PHDs/ MSc/ Under graduates)

PhD Theses:

1. George Lampropoulos (2024-today). "Analysis and evaluation of the landscape and its changes in space and time", Department of Geography, Harokopeio University, Greece **(Co-Supervisor).**
2. Soodeh Eftekhari, (2020-2025). "Landscape reconstruction of North Central Plateau of Iran during Neolithic period by integration Remote Sensing (satellite images), Digital Elevation Model (DEM) and Geographic Information System (GIS)", University of Tehran, Faculty of Literature and Humanities, (**Member of the Advisory Committee).**
3. Pantazopoulou, Zoi, (2019-2024). *"Contribution of Remote Sensing and GIS to the management of geological heritage at various scales"*, Aristotle University of Thessaloniki, Geology Department, **(Member of the Advisory Committee).**
4. Nikolaos Polakis (2026)**.** "*Design and analysis of a population evacuation method from forest fires using Geographic Information Systems (GIS)",* Technical University of Crete, School of Chemical and Environmental Engineering, **(Member of the Examination Committee).**
5. Diamanti Anastasia, (2020). "*Contemporary natural and anthropogenic processes that contribute to the formation of the coastal zone of Pieria, Greece*", Aristotle University of Thessaloniki, Geology Department, **(Member of the Examination Committee).**
6. Domakinis, Christos, (2020). *"Use of remote sensing and Geographic Information Systems in mapping flood extent and assessing flood hazard. Application example: Evros's tributary, Erythropotamos River"*. Aristotle University of Thessaloniki, Geology Department (Member of the Examination Committee**).**
7. Issaoui, Wissal, (2018-today). "*Characterization and environmental assessment of olive mill wastewater (OMW) ponds and use of decision support tools for selecting new appropriate sites for OMW disposal sites"*. University of Carthage, Tunisia, **(Member of the Advisory Committee).**
8. Mirko Saponaro: From Low-Cost to high quality: A FOSS4G framework of UAV photogrammetric processing for geospatial data extraction, Πολυτεχνική Σχολή, Μπάρι Ιταλία **(Member of the examination committee).**

M.Sc Theses:

	1. Linda Jridi (2021-2022). **"***Analysis of the Landscape Quality over Crete using GIS and remote sensing data"*. Μεσογειακό Αγρονομικό Ινστιτούτο Χανίων (MAIX) (***Supervisor***). **2.** Brini, Imen, (2020-2021). "*Using geoinformatics for studying soil erosion in Crete, Greece*", Mediterranean Agronomic Institute of Chania (Mediterranean Agronomic Institute Chania) **(*Supervisor*).** **3.** Spanos, George, (2019-2021). "Studying shoreline evolution with means of Geoinformatics. A case study in Crete, Greece." Mediterranean Agronomic Institute of Chania (Mediterranean Agronomic Institute Chania) **(*Co-Supervisor).*** **Undergraduate theses:** Participation in the supervision and examination of twelve (12) undergraduate theses since 2011, serving as a member of advisory and examination committees. Of these, seven (7) theses were completed at the Technical University of Crete, two (2) at the Cyprus University of Technology, and three (3) at the Technological Educational Institute of Crete.

18. PARTICIPATION IN SCIENTIFIC AND RESEARCH COMMUNITIES

2024-today	➢ International Association of Landscape Ecology (IALE)
2023- today	➢ Association of Greek Geologists ➢ Geological Society of Greece
2018-today	➢ FORTH Researchers Union
2013-today	➢ European Geosciences Union (EGU)
2001-today	➢ Greek Geotechnical Chamber