

CURRICULUM VITAE

KONSTANTINOS ALMPANAKIS

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Scopus: 6506788353, 57218404690; <https://scholar.google.com/citations?user=P4IGTKUAAAAJ&hl=el&oi=sra>

Academic Field: Physical Geography of Coastal and Inland Water Systems

Scientific Specialization: Environmental Science, Geoscience, Environmental Protection

1. STUDY CERTIFICATES

1982-1985: PhD, University of Nottingham, School of Geography, United Kingdom

1975-1979: Geology Degree, Aristotle University of Thessaloniki School of Geology, Greece

2. EMPLOYMENT

2.1. Academic position

2019-today: Professor in Department of Physical and Environmental Geography, School of Geology,

2012-2019: Associate Professor in Department of Physical and Environmental Geography, School of Geology, Aristotle University of Thessaloniki

(Physical Geography of Coastal and Inland Water Systems)

1996-2012: Assistant Professor in Department of Physical and Environmental Geography, School of Geology, Aristotle University of Thessaloniki

(Physical oceanography with focus in Coastal and Inland Water Systems)

1989-1996: Lecturer in Department of Physical and Environmental Geography, School of Geology, Aristotle University of Thessaloniki

(Physical oceanography)

1987-1988: Scientific personnel in Geology School for Oceanography course

2.2. Administrative position

2019-today: Deputy Director of Interdisciplinary Postgraduate Study Program (ICS) "Hydrocarbon Research and Exploitation". AUTH, NKUA, NTUA, DUTH.

2015-2018: Director of Interdisciplinary Postgraduate Study Program (ICS) "Hydrocarbon Research and Exploitation". AUTH, NKUA, NTUA, DUTH.

2011-today: Director of the Laboratory of Applications of Remote Sensing and Geographical Information Systems

2011- today: Director of the Laboratory of Physical Geography

2011-today: Director of Department of Physical and Environmental Geography

3. COURSE WORK

3.1. Undergraduate level of study

3.1.1. Teaching courses:

[1987-today] Oceanography, Geology School, Auth.

[2003-2014] Natural and Human Environment, Geology School, Auth.

[2007- today] Sedimentology, Geology School, Auth.

[2010-2015] Information and Communication Technologies (ICT) in geology teaching. (Coordinator with inter-sectoral teaching group)

[2001- 2013] Geographic Themes, Geology School, Auth, Co-professor

[2017- today] Foreign Language Geological Terminology II. Co-professor.

3.1.2. Laboratory courses:

[1987- today] Organization and teaching in laboratory courses of Oceanography course, Geology School, Auth.

[1988-1992] Teaching in laboratory courses of Physical Geography lesson του Β' εξαμήνου του Τμήμα Γεωλογίας, Α.Π.Θ.

[1987- today] Teaching in laboratory courses of Sedimentology lesson, Geology School, Auth.

3.1.3. Fieldwork courses:

[1987- today] Oceanography, Geology School, Auth.

[1988- today] Sedimentology, Geology School, Auth.

[1996-2003] Physical Geography, Geology School, Auth.

[1994-2013] Geography, Geology School, Auth.

[1993- today] Head of Teaching Units of fieldwork workshops in VII semester

3.2. Postgraduate level of study

3.2.1. In the Postgraduate Program of **Geology School, Auth**, (since 1995 started operating at the first round) I have taught the following courses:

[1995-2002] Technical Oceanography

[1995-2002] Deltaic Systems

[1995-2002] Coastal Zone Management (Co-professor)

[1995-2002] Natural and artificial wetlands (Co-professor)

[1995-2002] River systems-rational management (Co-professor)

3.2.2. In the Postgraduate Program of **Geology School, Auth**, “Geology and Geoenvironment”, Specialization: “Geography and Environment”, I have taught the lessons:

[2003-2013] Surface-water management (Co-professor).

[2003-2013] Management and utilization of natural landscapes.

[2003-2013] Coastal and inland waters.

3.2.3. In the Postgraduate Program of **Geology School, Auth**, “Applied Hydromorphology”, I have taught the lessons:

[2014- today] Applied Hydromorphology (Co-professor)

3.2.4. Interdisciplinary Postgraduate Study Program Biology, Geology, Civil Engineer, AUTH, “**Ecological Quality and Water Management in a River Basin Level**”, I have taught the lessons:

[2007-2016] River Basin Physical Functions. (Co-professor in a team).

[2007-2016] Monitoring of ecological quality of water-biomarkers (Co-professor in a team).

[2007-2016] Socio-Economic Management, Management Bodies, Information, Environmental Awareness (Co-professor in a team).

3.2.5. Interdisciplinary Postgraduate Study Program (DIPM) of Geology School, Auth, and Associate Institutions, the National Technical University of Athens-School of Metallurgy Minerals, National and Kapodistrian University of Athens-Department of Geology, and Democritus University of Thrace-Department of Economics, “**Research and exploitation of hydrocarbons**” I teach the courses:

[2015- today] Sedimentary basins - sediment deposition processes - paleogeography - paleoenvironment. (Co-professor)

[2015- today] Sedimentary Sequences of Clastical and Carbonate Sediments. (Co-professor)

[2015- today] Applied Sedimentology. (Co-professor)

[2015- today] Simulation of sedimentary basins. (Co-professor)

3.2.6. Interdisciplinary Postgraduate Study Program Biology, Geology, Civil Engineer, AUTH, “**Integrated River Basin Management and Coastal Areas**” (το IPPS begins on Spring Semester) I am teaching the courses:

[2018- today] Coastal Geomorphology (spring semester)

[2018- today] Applied Coastal Geomorphology (winter semester)

Postgraduate Study Programs beyond the Geology School, Auth and Aristotle University of Thessaloniki

3.2.7. In the Postgraduate Program “**Environmental Oceanography**” of Geology School in the University of Patra I have taught the course:

[1999-2003] Satellite Oceanography.

3.2.8. In the Postgraduate Program of Biology School in the Aristotle University of Thessaloniki, "Hydrobiology and Aquaculture" I have taught the course
[2003-2005] Physical characteristics ocean basins.

3.2.9. In the Postgraduate Program of Biology School in the Aristotle University of Thessaloniki, "Fisheries Biology and Management" I teach the lesson:
[2014- today] Aquatic Environment and Organizations (Co-professor)

3.3. SUPERVISION AND ADVISORY COMMITTEE OF STUDENT RESEARCH PROJECTS

60 Diploma Theses as supervisor

18 Master Theses as supervisor

5 Doctoral Theses as Member of the seven-member advisory committee

11 Doctoral Theses as Member of the three-member advisory committee

1 Postdoctoral Research as seven-member advisory committee

4 Doctoral Theses as supervisor in progress

Here listed only PhD and Postdoctoral research projects

A. Supervision of completed PhD Theses

1. Grimpylakos Georgios, 2020. Contribution of the hydromorphological, geological and climatological parameters to the watershed typology, application in basins of Northern Greece. Supervising Professor
2. Chantzi Paraskevi, 2017. Study of paleohydrological and paleoclimatic conditions in the Basin of Kastoria Lake using isotopic methods
3. Pechlivanidou Sofia, 2012. Modeling the sedimentological and the geomorphological evolution of Sperchios deltaic sequence during Holocene
4. Psomiadis David, 2011. Palaeoenvironmental and sedimentological formation conditions of North-Aegean beachrocks
5. Stylos Michalis, 2009. The Holocene evolution of Aliakmon River deltaic deposits from natural and anthropogenic factors

B. Supervision of PhD Theses in progress

1. Mousioulotis Angelos. " Use of sedimentary forward models combined with seismic data, in order to achieve further understanding of sediment deposition in strong evaporitic conditions"

C. Advisory support in Postdoctoral Research

1. Chantzi Paraskevi (2018-2019). Investigation of the climate impact on the evolution of lake water systems using isotopic models of hydrological balance

2. Chantzi Paraskevi (2019-2021). Climate change affecting the coastal zone of Thermaikos Gulf during the Holocene

4. RESEARCH AREA-INTERESTS-ACTIVITIES

My research activity is focused in the field of Physical Geography of coastal and inland water systems. The scientific field of Physical Geography is widespread and includes various sub-research areas such as geomorphology, oceanography, hydrology, paleogeography, coastal geomorphology, quaternary science, and other. From the above objects my research related to the action of water bodies within a system (e.g. river, lake or offshore) and the interaction with the system, such as corrosion processes and sediment deposition. A central goal has been the monitoring of the physicochemical characteristics of water, its action, spatially and temporally, and its movements, in order to quantify the natural phenomena. Moreover, modern science has gained a remarkable “tool” for assessing water circulation in the hydrological cycle as well as the climatic conditions under which carbonate material deposits. This tool is radiocarbon ^{14}C and stable isotopes: ^{18}O , ^2H and ^{13}C , which are also characterized as “environmental isotopes”. In recent years, I have developed collaboration with national (NCSR Demokritos) and international (Rudjer Boskovic Institute-RBI) scientific centers both at the level of personal co-operation and in the supervision of masters and doctoral theses in collaboration with researchers. To date, I have addressed with isotope methodology environmental questions on coastal and lake systems in North Greece and the new field that arise in international scientific community is that of transitional and coastal water systems.

4.1. RESEARCH PROJECTS

Scientific personnel:

1. Psilovikos, A. et al, 1988. “Study of coastal sand transport and erosion in coastal zone of Pefkochori, Chalkidiki”.
2. Psilovikos, A. et al, 1988. “Study of coastal sand transport and erosion in coastal zone of Katerini, Prefecture of Pieria”
3. Psilovikos, A. et al, 1992. Investigation and proposals to address alluviation of Lake Kerkini and the Strymonas river catchment. Research Committee AUTH.
4. Psilovikos, A. et al, 1994. Study - Environmental Impact Survey for projects to protect areas around the up and downstream of Strymonas River, Lake Kerkini and stream basins in the plain of Serres. Research Committee AUTH.
5. Fyticas et al., 1995. Santorini volcano laboratory, magma evolution and physical volcanology of historic, prehistoric and quaternary eruptions at santorini-analysis of the evolution and behavior of a hazard relevant volcanic system. Thessaloniki, Research Committee AUTH.
6. Psilovikos, A. et al, 1995. Study of environmental impact on the wetlands of Kerkini Lake.
7. Psilovikos, A. et al, 1996. Study of environmental impact of projects for the protection of the areas around up and downstream of Strymonas River, Lake Kerkini and stream basins in the plain of Serres
8. Psilovikos, A. et al, 1996. Study of the environmental impact by the construction and operation of a small hydroelectric plant of PPC in the area of Eleousa river Axios, PPC, Research Committee AUTH.

9. Psilovikos, A. et al, 1996. Assessment and management research of the basin water resources downstream Acheloos River for development and environmental upgrading of Delta, lagoons and the entire region. Research Committee AUTH.
10. Psilovikos, A. et al, 1998. Infrastructure support and sustainable management of Mesolongi - Aitolikos lagoon. Research Committee AUTH.
11. Psilovikos, A. et al, 1999. Determination of the environmental parameters that influence sulfide formation in the newly formed Thesaurus reservoir, in Nestos River, Greece. Research Committee AUTH.
12. Psilovikos, A. et al, 2000. Monitoring of Nestos river system through the installation and operation of an experimental automated telemetric network and the research of the dynamic equilibrium of the suspended materials. Research Committee AUTH.
13. Tsokas, G., 2002 – 2004. Geowaters: Integrated Geophysical Techniques for Surveying and Quantifying Potentially Polluted Sediments in European Waterways.
14. Syrides and collaborators, 2003 –2004. Geoarchaeological research at the prehistorical settlement of Mikro Vouni in Samothraki Island. Institute for Aegean Prehistory, USA.
15. Neophytou et al., 2005-2006. Support Structure for the Fishing Activity in the Pagasitic Gulf, financed by the Operational Fisheries Program 2000-2006. Research Committee of the University of Thessaly.
16. Laopoulos et al., 2007. Development of a telemetric network for the monitoring of the environmental parameters of the lignite mining waters of the West. Macedonia. Funding by PPC. Research Committee AUTH.
17. Laopoulos et al., 2008. PYTHAGORAS II Program, Measure 2.6, Subproject 24. "Research on the development of a network of electronic measurement stations for an integrated environmental monitoring of aquatic ecosystems». Research Committee AUTH.

Principal Investigator:

18. Albanakis, K. and associates, [1995-1996]. Provided research support for the conduct of a seminar on "Sustainable use of Lake Kerkini water. (S.E. of the Aristotle University of Thessaloniki. Code 8949).
19. Albanakis, K. and associates, [1998-2003]. Investigation of erosion phenomena of the sandy beach of the settlement of Pefkari, Theologos Community of Thassos and measures to deal with them. Financing Municipality of Thassos. (S.E. of A.P.Th. Code 9542)
20. Albanakis, K. and associates, [2003-2005]. Survey of the Natural Environment of the North Evvoikos - Maliac Gulf in order to define the areas of Organized Development of Marine Aquaculture (PDOAY). Financed by NAYS - Argyrou Ltd. (S.E. of the Aristotle University of Thessaloniki. Code 21185)
21. Albanakis, K. and colleagues, [2003-2004]. Research of erosion phenomena of the coastal zone of the Municipality of Michaniona, Prefecture of Thessaloniki and determination of the way to deal with them (S.E. of A.P.Th. Code 21546)
22. Albanakis, K. and colleagues, [2015]. Investigation of sedimentological structure of the loose substrate of the bottom of Lake Koronia with sedimentological, geophysical, stratigraphic and hydromorphological investigations (S.E. of AUTH. Code 92223)
23. Albanakis, K. and colleagues, [2016-2018]. Dissemination of research results from scientific actions in the field of sedimentology

24. Albanakis, K. and associates, [2016-present]. Accreditation of the Laboratory of Physical Geography of the Department of Geology according to ISO 17025 (H.E. of AUTH. Code 93782).
25. Albanakis, K. and colleagues, [2020]. Innovative geographical indication tool for stevia products of greek origin cultivated Spercheios river basin (S.E. of the Aristotle University of Thessaloniki, Greece. Code 97162)
26. Albanakis, K. and colleagues, [2019-present]. Current measurements at the area of organized fishery activities in Chalkidiki, Sithonia (S.E. of A.P.Th. Code 71524).

4.2. PUBLICATIONS

4.2.1. Papers in Journals and Conference Proceedings

- 4.2.1.1. Ψιλοβίκος, Α., Αλμπανάκης, Κ., 1981. Ιζηματολογική μελέτη για τη συγκέντρωση μαύρης μαγνητικής άμμου στην ακτή του ακρωτηρίου Τούζλα, Θεσσαλονίκης. *Θαλασσογραφικά*, 4(1), 103-125.
- 4.2.1.2. Αλμπανάκης, Κ., Αστάρης, Θ., 1985. Εφαρμογή της ανάλυσης των δορυφορικών εικόνων LANDSAT στην περιοδική ανίχνευση του περιβάλλοντος του Θερμαϊκού κόλπου. Συμβολή στη λύση του προβλήματος σχετικού με την κατανομή των αιωρούμενων ποτάμιων ιζημάτων». Πρακτικά Συνεδρίου: «Περιβάλλον και ποιότητα ζωής, Θεσ/νίκη», 5-8 Δεκεμβρίου, Τόμος 1, σελ. 187-192.
- 4.2.1.3. Dugdale, R., E.k, Plater, A. and Albanakis, K., 1987. The fluvial and marine contribution to the sediment budget of the Wash. *Research and survey in nature conservation (NCC)*. No 7, pp. 37-47.
- 4.2.1.4. Albanakis, K., 1990. Testing of a model for the simulation of the volume reflectance of the water due to suspended sediment under controlled conditions, for various sediment types. *INT. J. of REMOTE SENSING*, vol. 11. No 9 1533-1547. (και στο Διεθνές συνέδριο με θέμα: σύγχρονες εφαρμογές τηλεπισκόπησης, Θεσσαλονίκη Οκτώβριος 1988).
- 4.2.1.5. Αλμπανάκης, Κ., 1990. Αυτόματο Σύστημα Φωτογραφικής Καταγραφής Γεω-μορφολογικών Φαινομένων με εφαρμογή σε παράκτια περιβάλλοντα. Πρακτικά Γ' Πανελληνίου Συμποσίου Ωκεανογραφίας και Αλιείας, Αθήνα 14-17 Μαΐου, σελ. 69-78.
- 4.2.1.6. Αλμπανάκης, Κ., Σκλαβούνος, Σ. και Ψιλοβίκος, Α., 1992. Προκαταρκτική εξέταση της κατανομής και της ποιότητας των αιωρούμενων ιζημάτων στο υδρολογικό σύστημα του ποταμού Στρυμόνα και της Λίμνης Κερκίνης. Πρακτικά 6ου Συνεδρίου Ελλην. Γεωλ. Εταιρείας, Αθήνα, 25-27 Μαΐου.
- 4.2.1.7. Αλμπανάκης, Κ., Ψιλοβίκος, Α. και Παπαφιλίππου-Πέννου, Ε., 1993. Εξέλιξη της Δελταϊκής ιζηματογένεσης στην Τεχνητή Λίμνη Κερκίνη από την κατασκευή της έως σήμερα. Πρακτικά 4ου Πανελληνίου Συμποσίου Ωκεανογραφίας και Αλιείας, 26-29 Απριλίου, Ρόδος, σελ. 276-279.
- 4.2.1.8. Ψιλοβίκος, Α., Σωτηριάδης, Λ., Βαβλιάκης, Ε., Αλμπανάκης, Κ., 1993. Η Αλληλεπίδραση φυσικών και ανθρωπογενών παραγόντων στη διαμόρφωση του περιβάλλοντος της Κασσάνδρας Χαλκιδικής. Πρακτικά 3ου Πανελληνίου Γεωγραφικού Συνεδρίου, Αθήνα, 1-3 Απριλίου, σελ. 233-241.
- 4.2.1.9. Βαβλιάκης, Ε., Αλμπανάκης, Κ., Αντωνοπούλου, Ε., Γεραμιάν, Α., 1993. Ανθρωπογενείς επιδράσεις στην εξέλιξη της Λίμνης Βεγορίτιδας. Πρακτικά 3ου Πανελληνίου Γεωγραφικού Συνεδρίου, Αθήνα, 1-3 Απριλίου, σελ. 275-289.

- 4.2.1.10. Αλμπανάκης, Κ., Βαβλιάκης, Ε., Ψιλοβίκος, Α., Σωτηριάδης, Λ., 1993. Μηχανισμοί και εξέλιξη του Δέλτα του Αξιού Ποταμού κατά τον 20ο αιώνα. Πρακτικά 3ου Πανελληνίου Γεωγραφικού Συνεδρίου, Αθήνα, 1-3 Απριλίου, σελ. 311-325.
- 4.2.1.11. Psilovikos, A., Papafilipou - Pennou, E., Albanakis, K., Vouvalidis, K., 1994. Bedload transport and deposition in the river Strymon artificial channel before its reach to the Kerkini reservoir. 7th Congress of EGE, Thessaloniki, 149-155.
- 4.2.1.12. Αλμπανάκης, Κ., Ψιλοβίκος, Α., Βουβαλίδης, Κ., Παλικαρίδης, Χ., 1995. Η ρηγή λίμνη του Οζερού ως χώρος εξαιρετικής λειτουργίας φυσικοχημικών διεργασιών. 4ο Συνέδριο Ελλ. Γεωγραφικής Εταιρείας, Αθήνα, 42-53.
- 4.2.1.13. Αλμπανάκης, Κ., Ψιλοβίκος, Α., Βουβαλίδης, Κ., Παλικαρίδης, Χ., 1995. Η ευξείνη λεκάνη του Αιτωλικού σε σχέση με τη λιμνοθάλασσα του Μεσολογίου. 4ο Συνέδριο Ελλ. Γεωγραφικής Εταιρείας, Αθήνα, 27-41.
- 4.2.1.14. Αλμπανάκης, Κ., Ψιλοβίκος, Α., Βουβαλίδης, Κ., Παλικαρίδης, Χ., 1995. Φαινόμενα ανοξικών συνθηκών στην καρστική κρητολίμνη Αμβρακία. 4ο Συνέδριο Ελλ. Γεωγραφικής Εταιρείας, Αθήνα, 54-63.
- 4.2.1.15. Ψιλοβίκος, Α., Αλμπανάκης, Κ., Παλικαρίδης, Χ., Βουβαλίδης, Κ., 1995. Περιβαλλοντική αξία και σημασία της Τριχωνίδας ως μεγαλύτερου φυσικού ταμιευτήρα καθαρού νερού της Ελλάδας. 4ο Συνέδριο Ελλ. Γεωγραφικής Εταιρείας, Αθήνα, 348-358.
- 4.2.1.16. Ψιλοβίκος, Α., Αλμπανάκης, Κ., Παλικαρίδης, Χ., Βουβαλίδης, Κ., 1995. Ο περιβαλλοντικός ρόλος της Λυσιμαχείας ως κομβικού υδροτοπικού συστήματος της τάφρου Αγρινίου. 4ο Συνέδριο Ελλ. Γεωγραφικής Εταιρείας, Αθήνα, 359-369.
- 4.2.1.17. Αλμπανάκης, Κ., 1995. Λίμνη Κερκίνη: Από τεχνητός ταμιευτήρας υδροτοπικό σύστημα. Πρακτικά Ελληνοβουλγαρικού Συνεδρίου, ΓΕΩΤΕΕΕ Παρ. Ανατολ. Μακεδον., Σέρρες, 29 Νοεμβρ. - 3 Δεκεμβρ.
- 4.2.1.18. Αλμπανάκης, Κ., 1996. Παράκτιες δυναμικές διεργασίες και ανθρωπογενείς επεμβάσεις στην παραλία του Πευκοχωρίου Χαλκιδικής. Ann. Geol. Pays Hell.
- 4.2.1.19. Laopoulos, Th., Kosmatopoulos, C. and Albanakis, K., 1996. The remote monitoring of the Santorini volcano: From Sea-level monitoring to an integrated volcanological monitoring network (I.V.M.). EUR18161-The European laboratory volcanos/ Volcanic Risk - Proceedings of the 2nd workshop- Santorini 2-4 May 1996, pp 253-257.
- 4.2.1.20. Αλμπανάκης, Κ., Ψιλοβίκος, Α. και Παλικαρίδης, Χ., 1998. Μεταβολές στους ρυθμούς πρόσχωσης και ανανέωσης του νερού της λίμνης Λυσιμαχείας λόγω ανθρωπογενών επεμβάσεων. Δελτίο της Ελληνικής Γεωλογικής Εταιρείας τομ. XXXII/1, 331-338. Πρακτικά 8ου Διεθνούς Συνεδρίου, Πάτρα.
- 4.2.1.21. Βουβαλίδης, Κ., Αλμπανάκης, Κ. και Ψιλοβίκος, Α., 1999. Οι δελταϊκές αποθέσεις του ποταμού Στρυμόνα. Ann. Geol. Pays Hell, Αθήνα.
- 4.2.1.22. Βουβαλίδης, Κ., Ψιλοβίκος, Α. και Αλμπανάκης, Κ., 1999. Η επιγενετική κοιλάδα του Στρυμόνα στα στενά της Αμφίπολης σε σχέση με την εξέλιξή του στον Ελλαδικό χώρο (Αν. Μακεδονία). Πρακτικά 5ου Πανελληνίου Συνεδρίου της Ελληνικής Γεωγραφικής Εταιρείας, Αθήνα 11-13/11/1999, Σελ. 143-150.
- 4.2.1.23. Αλμπανάκης, Κ., Ψιλοβίκος, Α., 1999. Φυσικογεωγραφικός και λιμνολογικός χαρακτήρας της νέας τεχνητής λίμνης Θησαυρού του ποταμού Νέστου. Πρακτικά 5ου Πανελληνίου Συνεδρίου της Ελληνικής Γεωγραφικής Εταιρείας, Αθήνα 11-13/11/1999, Σελ.153-162.

- 4.2.1.24. Αλμπανάκης, Κ., Αβραμίδου, Ν., Κόρου, Θ., και Βουβαλίδης, Κ., 1999. Η παράκτια γεωμορφολογία των ανατολικών ακτών του Θερμαϊκού Κόλπου στο Νομό Θεσσαλονίκης και οι διαταραχές της ισορροπίας από ανθρωπογενείς παράγοντες. Πρακτικά 5ου Πανελληνίου Συνεδρίου της Ελληνικής Γεωγραφικής Εταιρείας, Αθήνα 11-13/11/1999, Σελ.190-200.
- 4.2.1.25. Βαβλιιάκης, Ε., Αλμπανάκης, Κ., Ψιλοβίκος, Α., Παπαφιλιππου-Πέννου, Ε., 1999. Η αξιοποίηση του νερού της βροχής από το ασφαλτοστρωμένο οδικό δίκτυο για την επίλυση προβλημάτων πυρόσβεσης, ύδρευσης και άρδευσης προβληματικών περιοχών της Ελλάδος. Πρακτικά 5ου Πανελληνίου Συνεδρίου της Ελληνικής Γεωγραφικής Εταιρείας, Αθήνα 11-13/11/1999, Σελ.497-507.
- 4.2.1.26. Ψιλοβίκος, Α., Αλμπανάκης, Κ., Κοσματόπουλος, Κ., Σουβατζόγλου, Γ. & Νεοφώτιστος, Π., 2000. Διαχείριση λειτουργίας σταθμών μέτρησης περιβαλλοντικών παραμέτρων στην περιοχή της λιμνοθάλασσας Μεσολογίου – Αιτωλικού. Πρακτικά 9ου Πανελληνίου Συνεδρίου Ιχθυολόγων, Μεσολόγγι 20-23/1/2000, Σελ. 201-204.
- 4.2.1.27. Αλμπανάκης, Κ., Ψιλοβίκος, Α., 2000. Διακυμάνσεις της αλατότητας στην λιμνοθάλασσα της Θολής, Μεσολογίου. Πρακτικά 6ου Πανελληνίου Συμποσίου Ωκεανογραφίας & Αλιείας, Χίος.
- 4.2.1.28. Moustaka – Gouni, M., Albanakis, K., Mitrakas, M. & Psilovikos, A., 2000. Planktic Autotrophs and Environmental Conditions in the Newly – Formed Thesaurus Reservoir in Nestos River, Greece. Arch. Hydrobiol. 149 3, 507-526.
- 4.2.1.29. Albanakis, K., Mitrakas, M. Moustaka – Gouni, M., & Psilovikos, A., 2001. Determination of the environmental parameters that influence sulfide formation in the newly formed Thesaurus reservoir, in Nestos River, Greece. Fresenius Environmental Bulletin, Vol 10-No6, 566-571.
- 4.2.1.30. Αλμπανάκης, Κ., Ψιλοβίκος, Α., Βουβαλίδης, Κ., 2001. Ορισμένα χαρακτηριστικά του νέου ταμειυτήρα της Πλατανόβρυσης που επηρεάζουν το ποτάμιο σύστημα του Νέστου. Δελτίο της Ελληνικής Γεωλογικής Εταιρείας, Τομ. XXXIV/2, 691-707.
- 4.2.1.31. Αλμπανάκης, Κ., Ψιλοβίκος, Αρ., Μαργώνη, Σ., Υφαντής, Β., 2001. Συμβολή των συστημάτων REMOS στην παρακολούθηση παλιρροϊκών φαινομένων και στη διαχείριση παράκτιων περιοχών. Πρακτικά 10ου Πανελληνίου Συνεδρίου Ιχθυολόγων, Χανιά. Τομ. 1, pp. 411–414.
- 4.2.1.32. Μουζούρη, Γ., Αλμπανάκης, Κ., Ψιλοβίκος, Αρ., Βουβαλίδης, Κ., Μαργώνη, Σ., 2002. Το υδρολογικό ισοζύγιο της λεκάνης απορροής της λίμνης Κορώνειας και η επίδραση του στην εξέλιξη των μορφομετρικών χαρακτηριστικών της. 6ο Συνέδριο Ελλ. Γεωγραφικής Εταιρείας, Θεσσαλονίκη, 202 - 209.
- 4.2.1.33. Συρίδης, Γ., Μάτσας, Δ., Αλμπανάκης, Κ., Βουβαλίδης, Κ., Τσούρλος, Π., 2003. Γεωαρχειολογική έρευνα στον Προϊστορικό Οικισμό Μικρό Βουνί Σαμοθράκης. 17η Ετήσια Συνάντηση για το Αρχαιολογικό Έργο στην Μακεδονία και Θράκη, Θεσσαλονίκη, 51-59.
- 4.2.1.34. Βουβαλίδης, Κ., Συρίδης, Γ., Αλμπανάκης, Κ., 2003. Γεωμορφολογικές μεταβολές στον κόλπο της Θεσσαλονίκης εξαιτίας της ανύψωσης της στάθμης της θάλασσας τα τελευταία 10.000 χρόνια. 17η Ετήσια Συνάντηση για το Αρχαιολογικό Έργο στην Μακεδονία και Θράκη, Θεσσαλονίκη, 313-322.
- 4.2.1.35. Βουβαλίδης, Κ., Αλμπανάκης, Κ., 2004. Δημιουργία γεωμετρικά διορθωμένου σε ΕΓΣΑ 87 φωτομωσαϊκού του Ελληνικού χώρου από το GEOSSETM του LANDSAT7/ETM της NASA. Πρακτικά 14ης Συνάντησης Ελλήνων Χρηστών ARCGIS, Αθήνα.

- 4.2.1.36. Αλμπανάκης, Κ., Βουβαλίδης, Κ., Κομματά, Π., Σπανού, Σ., Ψιλοβίκος, Αρ., 2004. Μορφολογική αποτύπωση του πυθμένα της λιμνοθάλασσας Μεσολογγίου με τη χρήση ΓΣΠ και διαστημικών φωτογραφιών. Δελτίο της Ελληνικής Γεωλογικής Εταιρίας, Τομ. XXXVI, 950-957.
- 4.2.1.37. Syrides, G., Albanakis, K., Tsourlos, P., Vouvalidis, K., Matsas, D., 2004. Geo-archaeological research in the area of the prehistoric settlement Mikro Vouni, Samothrace, Greece. 5th International Symposium on Eastern Mediterranean Geology, Thessaloniki, Greece, April 2004, T9-18, 791-794.
- 4.2.1.38. Dotsika, E., Maniatis, Y., Tzavidopoulos, E., Poutoukis, D. and Albanakis, K., 2004. Hydrogeochemical Condition of the Pikrolimni Lake (Kilkis Greece). Δελτίο της Ελληνικής Γεωλογικής Εταιρίας, τομ. XXXVI, 192-195.
- 4.2.1.39. Βουβαλίδης, Κ., Συρίδης, Γ., Αλμπανάκης, Κ., 2005. Γεωμορφολογικές έρευνες στη νήσο Σαμοθράκη. Η εξέλιξη του υδρογραφικού δικτύου. Δελτίο Ελληνικής Γεωλογικής Εταιρίας, τομ. XXXVII, 29-37.
- 4.2.1.40. Συρίδης, Γ., Τσούρλος, Π., Βουβαλίδης, Κ., Αλμπανάκης, Κ., 2005. Ολοκαινική στρωματογραφία και μορφολογική εξέλιξη του δυτικού τμήματος της Νήσου Σαμοθράκης. Δελτίο Ελληνικής Γεωλογικής Εταιρίας, τομ. XXXVII, 38-50.
- 4.2.1.41. Αλμπανάκης, Κ., Βουβαλίδης, Κ., Συρίδης, Γ., Μάτσας, Δ., 2005. Αναπαράσταση της παράκτιας παλαιογεωγραφίας τα τελευταία 8.000 χρόνια στην περιοχή του προϊστορικού οικισμού «Μικρό Βουνί» Νήσου Σαμοθράκης. Δελτίο Ελληνικής Γεωλογικής Εταιρίας, τομ. XXXVII, 51-61.
- 4.2.1.42. Αλμπανάκης, Κ., Στύλλας, Μ., Βουβαλίδης, Κ., Συρίδης, Γ., 2005. Γεωμορφολογικές μεταβολές στην περιοχή του Θερμαϊκού κόλπου σαν αποτέλεσμα της Ολοκαινικής ανόδου της στάθμης της θάλασσας. Δελτίο της Ελληνικής Γεωλογικής Εταιρίας, τομ. XXXVIII, 77-85.
- 4.2.1.43. Vouvalidis, K., Syrides, G., Albanakis, K., 2005. Holocene morphology of the Thessaloniki Bay. Impact of sea level rise. Zeitschrift fur Geomorphologie, Suppl.-Vol. 137, 147-158.
- 4.2.1.44. Βουβαλίδης, Κ., Αλμπανάκης, Κ., Μούρτζιος, Π., Νικολαΐδου, Μ., Παπαδοπούλου, Σ., Σταυριανού, Κ., 2006. Η πλημμύρα στο Μελισσουργό Θεσσαλονίκης, Οκτώβριος 2006. Μια φυσικογεωγραφική προσέγγιση. Δελτίο Ελληνικής Γεωλογικής Εταιρίας, τομ. XXXIX/III, 72-85.
- 4.2.1.45. Σέντας, Α., Μαργώνη, Σ. και Αλμπανάκης, Κ., 2008. Στατιστική διερεύνηση και αποτίμηση των παραμέτρων ποιότητας του νερού από τον σταθμό τηλεμετρικής παρακολούθησης (Monitoring) «REMOS» στο δέλτα του Νέστου για το έτος 2004. Πρακτικά 2ου Πανελληνίου Συνεδρίου: "Εγκαταστάσεις επεξεργασίας νερού και υγρών αποβλήτων μικρής κλίμακας", Σκιάθος, Σελ 463-468.
- 4.2.1.46. Ντότσικα, Ε., Ράσο, Β., Πουτούκης, Δ., Αλμπανάκης, Κ., Ψωμιάδης, Δ., Ζήση, Ν., Αρβανίτης, Α., 2008. Γεωχημικοί και ισοτοπικοί δείκτες για τον προσδιορισμό της προέλευσης των θερμών ρευστών της Σαντορίνης. Πρακτικά του 8ου Διεθνούς Υδρογεωλογικού Συνεδρίου, Αθήνα, Ελλάδα, Τόμος 2: 673-682.
- 4.2.1.47. Κασάπη, Κ.Α., Αγγελάκου, Γ., Κανλή, Λ., Παστιά, Α., Αλμπανάκης, Κ., Κοτσαγεώργης, Γ., Γεωργιάδης, Γ. και Λαζαρίδου, Μ., 2008. Καθορισμός τύπων επιφανειακών υδάτων σύμφωνα με την Οδηγία 2000/60 ΕΚ – Εφαρμογή με τη χρήση Γ.Σ.Π. στο Ελληνικό τμήμα της λεκάνης απορροής του Νέστου ποταμού. Δελτίο της Ελληνικής Γεωλογικής Εταιρίας, τομ. XLII/I, 59-69.
- 4.2.1.48. Αλμπανάκης, Κ., 2008. Υπερεπίσειες μεταβολές της θερμοκρασίας των νερών στο ποταμολιμναίο σύστημα του Νέστου. Δελτίο της Ελληνικής Γεωλογικής Εταιρίας, τομ. XLII/I, 29-37.

- 4.2.1.49. Maroukian, H., Gaki-Papanastasiou, K., Karymbalis, E., Vouvalidis, K., Pavlopoulos, K., Albanakis, K., Papanastasiou, D., 2008. Morphotectonic control on drainage network evolution in Perachora peninsula, Greece. *Geomorphology*, Vol. 102, Issue 1, p. 81-92.
- 4.2.1.50. Psomiadis, D., Dotsika, E., Poutoukis, D., Albanakis, K., Karidakis, G., Metaxas, A., Raco, B., Zisi, N., Tzavidopoulos, I., 2008. Geochemical study of the geothermal field of the Sperchios area, Greece. *Proceedings in 8th International Hydrogeological Conference, Athens, Greece, Vol 1: 361-370.*
- 4.2.1.51. Dotsika, E., Poutoukis, D., Tzavidopoulos, I., Shiathas, A., Psomiadis, D., Albanakis, K., Raco, B., 2008. Isotopic determination of the underground waters of Nissos region, Cyprus. *Proceedings in 8th International Hydrogeological Conference, Athens, Greece, Vol 1: 275-280.*
- 4.2.1.52. Alexakis, D., Sarris, A., Astaras, Th., Albanakis, K., & Oikonomidis, D., 2008. Contribution of Satellite Imagery and DEMs to the Detection of Neolithic Settlements in Thessaly, Greece. *Proceedings of the 1st International EARSel Workshop on Advances on Remote Sensing for Archaeology and Cultural Heritage Management.* Ed. by R. Lasaponara & N. Masini, CNR. Aracne editrice S.r.l.. 1st edition Rome, pp 325-328.
- 4.2.1.53. Syrides, G., Vouvalidis, K., Albanakis, K., Tsourlos, P., Matsas, D., 2009. Palaeogeographical Evolution and Sea Level Changes during Holocene in the Prehistoric Settlement of Mikro Vouni (Samothrace Island, Greece). *Zeitschrift fur Geomorphologie*, 53-1 39-54.
- 4.2.1.54. Syrides, G., Albanakis, K., Vouvalidis, K., Pilali – Papasteriou, A., Papaefthimiou – Papanthimou, A., Ghilardi, M., Fouache, E., Paraschou, T., Psomiadis, D., 2009. Holocene Palaeogeography of the Northern Margins of Giannitsa Plain in Relation to the Prehistoric Site of Archontiko (Macedonia – Greece). *Zeitschrift fur Geomorphologie*, 53-1 71-82.
- 4.2.1.55. Psomiadis, D., Dotsika, E., Zisi, N., Pennos, C., Pechlivanidou, S., Albanakis, K., Syros, A., Vaxevanopoulos, M., 2009. Geoarchaeological study of Katarraktes cave system (Macedonia, Greece): Isotopic evidence for environmental alterations. *Géomorphologie: relief, processus, environnement*, no 4, 229-240.
- 4.2.1.56. Psomiadis, D., Tsourlos, P., Albanakis, K., 2009. Electrical Resistivity Tomography mapping of beachrocks: application to the island of Thassos (N. Greece). *Environmental Earth Sciences* 59(1), 233-240. DOI 10.1007/s12665-009-0021-9.
- 4.2.1.57. Alexakis, D., Sarris, A., Astaras, Th., and Albanakis, K., 2009. Detection of Neolithic Settlements in Thessaly (Greece) Through Multispectral and Hyperspectral Satellite Imagery. *Sensors*, 9, 1167-1187.
- 4.2.1.58. Psomiadis, D., Albanakis, K., Tsourlos, P., 2010. Evaluation of sea-level rise impact on cemented and uncemented beach. Case study from Thassos Island, Greece, CBGA 2010.
- 4.2.1.59. Tsompanoglou, K., Tsiambides, A., Albanakis, K., Krasakopoulou, E., Papageorgiou, A., Anagnostou, Ch., 2010. Spatial and temporal variations in the geochemistry of suspended particulate matter in the shallow deltaic embayment of Northern Thermaikos Gulf, Greece. CBGA 2010.
- 4.2.1.60. Psomiadis, D., Dotsika, E., Albanakis, K., Zisi, N., Poutoukis, D., Lazaridis, A., 2010. Comparison of sampling techniques for isotopic analysis of shallow marine carbonates. *Bull. Geol. Soc. Greece.*

- 4.2.1.61.A. Mouratidis, K. Albanakis, 2010. Hypsometric changes near Kavallari based on multi - temporal DEMs and extensive GNSS measurements. Proceedings of 9th Pan-Hellenic Geographicval Conference of the Hellenic Geographical Society, Athen, 4-6 November 2010, (pp. 116-123)
- 4.2.1.62. Alexakis, D., Sarris, A., Astaras, T., & Albanakis, K. (2011). Integrated GIS, remote sensing and geomorphologic approaches for the reconstruction of the landscape habitation of Thessaly during the neolithic period. *Journal of Archaeological Science*, 38(1), 89–100.
- 4.2.1.63. Αλμπανάκης, Κ. (2011). A protocol for rarid grain size analysis by electronic pippet. A new approach. *Bulletin of the Geological Society of Greece*, 44, 19-28.
- 4.2.1.64. Pehlivanidou, S., Aidona, E., Vouvalidis, K., Pennos, Ch., Albanakis, K., 2011. Geomorphological, sedimentological and magnetic susceptibility analysis of sediments in the ‘Mikro’ Eptamilon cave, Serres, Greece. *Bulletin of the Geological Society of Greece*, vol. XLIV, 37-46. [in Greek]
- 4.2.1.65. Grimpylakos, G., Karacostas, T., & Albanakis, K. (2013). Spatial and temporal distribution of rainfall and temperature in Macedonia, Greece, over a thirty-year period, using GIS. *Bulletin of the Geological Society of Greece*, 47(3), 1458-1471
- 4.2.1.66. Pechlivanidou, S., Vouvalidis, K., Løvlie, R., Nesje, A., Albanakis, K., Pennos, C., ... Gawthorpe, R. (2014). A multi-proxy approach to reconstructing sedimentary environments from the Sperchios delta, Greece. *The Holocene*, 24(12), 1825–1839. <https://doi.org/10.1177/0959683614551219>
- 4.2.1.67. PSOMIADIS, D., ALBANAKIS, K., ZISI, N., GHILARDI, M., & DOTSIKA, E. (2014). Clastic sedimentary features of beachrocks and their palaeo-environmental significance: comparison of past and modern coastal regimes. *International Journal of Sediment Research*, 29(2), 260–268. [https://doi.org/https://doi.org/10.1016/S1001-6279\(14\)60041-X](https://doi.org/https://doi.org/10.1016/S1001-6279(14)60041-X)
- 4.2.1.68. Olasoglou, E., Albanakis, K., Vavelidis, M., Koliadimou K. K. (2014). Sedimentological and mineralogical study of the distribution of heavy metals in the gulf of Ierissos. *Conference Proceedings of the 10th International Congress of Hellenic Geographical Society*, October 22-24., Thessaloniki, Greece, 194-211
- 4.2.1.69. Kolionoti, G, Almpanakis, K, Koliadimou, K., (2014). Investigation and implementation of assessment and vulnerability indicators of the coastal landscape of Skyros (Greece). *Conference Proceedings of the 10th International Congress of Hellenic Geographical Society*, October 22-24.; Thessaloniki, Greece, 492-508
- 4.2.1.70. Karadimou, G., Doani, S., Almpanakis, K., Domakinis, Ch., Mouratidis, A., Vouvalidis, K., Oikonomidis, D. (2014). Determination landscape assessment indicators in Greece. *Conference Proceedings of the 10th International Congress of Hellenic Geographical Society*, October 22-24.; Thessaloniki, Greece, 756-769
- 4.2.1.71. Diamanti, A., Almpanakis, K., Mouratidis, A., Vouvalidis, K., (2014). Modern natural and human processes that contribute to the formation of the coastal zone of Pieria and the landscape of the wider region. *Conference Proceedings of the 10th International Congress of Hellenic Geographical Society*, October 22-24.; Thessaloniki, Greece, 770-793
- 4.2.1.72. Paladga, D., Almpanakis, K., Oikonomidis, D. (2014). Multi-temporal monitoring of salinity in Eastern Mediterranean Region using SMOS L2 OS satellite data and in situ measurements. *Conference Proceedings of the 10th International Congress of Hellenic Geographical Society*, October 22-24.; Thessaloniki, Greece, 901-910

- 4.2.1.73. S.G.Kirkou, K.Almpanakis, K.Vouvalidis, P.Tsourlos, G.Vargemezis (2014). Morphological and sedimentological characteristics of a cusplate foreland (Mytikas Epanomi, east Thessaloniki city, Greece). Conference Proceedings of the 10th International Congress of Hellenic Geographical Society, October 22-24.; Thessaloniki, Greece, 584-601
- 4.2.1.74. Kafira, V., Almpanakis, K., Oikonomidis, D. (2014). Flood risk assessment using remote sensing and geographical information systems (GIS). An example from Kassandra peninsula, Chalkidiki, Greece. Conference Proceedings of the 10th International Congress of Hellenic Geographical Society, October 22-24.; Thessaloniki, Greece, 287-308
- 4.2.1.75. Kourliti E., Georgiadis K., Gani M.A., Apostolou A., Stefanidou A., Anagnostou F., Albanakis K., Lazaridou M., Mattas C., 2014. Ecological status of Gallikos river basin (Northern Greece). 10th International Hydrogeological Congress, August 8-10, Thessaloniki, Greece, 355-366
- 4.2.1.76. OIKONOMIDIS, D., ALBANAKIS, K., PAVLIDES, S., & FYTIKAS, M. (2016). Reconstruction of the paleo-coastline of Santorini island (Greece), after the 1613 BC volcanic eruption: A GIS-based quantitative methodology. *Journal of Earth System Science*, 125(1), 1–11. <https://doi.org/10.1007/s12040-015-0643-0>
- 4.2.1.77. Doani, S., Albanakis, K., Koukousioura, O., & Koliadimou, K. (2016). SEDIMENTOLOGICAL AND PALAEOENVIRONMENTAL CHARACTER OF LAKE KORONIA SEDIMENTS. *Bulletin of the Geological Society of Greece*, 50(1), 295-304. doi:<http://dx.doi.org/10.12681/bgsg.11730>
- 4.2.1.78. Gaitanopoulos, A., Albanakis, K., & Vouvalidis, K. (2016). GEOMORPHOLOGICAL AND BATHYMETRIC RESEARCH ON LAKES ZERELIA OF ALMYROS (CENTRAL GREECE). *Bulletin of the Geological Society of Greece*, 50(1), 315-323
- 4.2.1.79. Chantzi, P., Dotsika, E., Albanakis, K., & Kotsakis, K. (2017). Stable Isotope and Radiocarbon Analysis in Animal Bones from the Prehistoric Settlement of Dispilio, Kastoria Lake, Northern Greece. *Radiocarbon*, 59(6), 1629-1644. doi:10.1017/RDC.2017.142
- 4.2.1.80. Tsompanoglou, K., Anagnostou, C., Krasakopoulou, E., Pagou, K., Karageorgis, A. P., Pavlidou, A., ... Tsirambides, A. (2017). Distribution and geochemical composition of suspended particulate material in the shallow embayment of northern Thermaikos Gulf, Greece. *Continental Shelf Research*, 143, 295–310. <https://doi.org/10.1016/j.csr.2017.05.002>
- 4.2.1.81. Chantzi, P., Dotsika, E., Albanakis, K., 2017. “ $\delta^{15}\text{N}$, $\delta^{18}\text{O}$ and $\delta^{13}\text{C}$ isotopes in sedimentary material from Dispilio excavation, north Greece”, Paper ID: cest2017_00410 (4p) in 15th International Conference on Environmental Science and Technology, CEST2017, 31 August - 2 September 2017, Rhodes, Greece
- 4.2.1.82. Psomiadis, D., Dotsika, E., Albanakis, K., Ghaleb, B., & Hillaire-Marcel, C. (2018). Speleothem record of climatic changes in the northern Aegean region (Greece) from the Bronze Age to the collapse of the Roman Empire. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 489, 272–283. <https://doi.org/10.1016/j.palaeo.2017.10.021>
- 4.2.1.83. Chantzi, P., Albanakis, K., 2018. “Stable isotope mass balance to assess climate impact in lake systems”, International Conference “Protection and Restoration XIV”, 3-6 of July, Thessaloniki, Greece, p. 835-846
- 4.2.1.84. Mousouliotis, A., Albanakis, K., Georgakopoulos, A., 2018. “Messinian Clastic Deposition and Halokinesis Over the Pre-Messinian Geomorphology, Herodotus Basin, Eastern Mediterranean”, First EAGE Workshop on Geophysical and Geological Challenges in the Hydrocarbon Provinces of the Eastern, Mediterranean, 6-7 December, 2018 st. Julian’s Malta

- 4.2.1.85. Albanakis, K., Styllas, M., & Yfantis, V. (2018). VARIATIONS OF SEA LEVEL AND SEA SURFACE TEMPERATURE IN THE CALDERA OF SANTORINI ISLAND, SOUTHERN AEGEAN SEA. *Bulletin of the Geological Society of Greece*, 36 (2), 1077-1083. doi: <http://dx.doi.org/10.12681/bgsg.16912>
- 4.2.1.86. Chantzi, P., Almpanakis, K., 2020. Isotope hydrology model and stable isotopes in sediment records from balkan lakes. *Global Nest Journal*, 22 (2), pp. 185-191.
- 4.2.1.87. Mousoulis, A.G., Albanakis, K., Georgakopoulos, A., Papatheodorou, G., Tripanas, E.K., Medvedev, B., 2020. Pre-salt clastic systems in the Herodotus Basin, SE Mediterranean Sea. *Marine and Petroleum Geology*, 122, art. no. 104691, .
- 4.2.1.88. Doani, S., Hildebrandt-Radke, I., Vouvalidis, K., Albanakis, K., Syrides, G., 2021. Sedimentological variability and depositional environment of the Anthemountas River (Northern Greece) during the Late Pleistocene and Holocene. *Quaternary International*, Volume 589, 10 July 2021, Pages 95-111.

4.2.2. Abstracts and posters in national and international conferences with reviewers

- 4.2.2.1. **Αλμπανάκης, Κ.**, Ψιλοβίκος, Α., Λαόπουλος, Θ. & Κοσματόπουλος, Κ., 2000. Ανάπτυξη και λειτουργία τηλεμετρικού δικτύου σταθμών μέτρησης περιβαλλοντικών παραμέτρων. Ανακοίνωση ως Poster στο 6ο Πανελλήνιο Συμπόσιο Ωκεανογραφίας & Αλιείας στη Χίο το Μάιο του 2000.
- 4.2.2.2. Vouvalidis, K., Syrides, G., **Albanakis, K.**, 2003. Holocene morphology of the Thessaloniki Bay. Impact of sea level rise. IAG. Working group on Geoarchaeology. International workshop, 16-18 October 2003, Harokopio University. Athens
- 4.2.2.3. **Αλμπανάκης, Κ.**, Βουβαλιδης, Κ., Συριδης, Γ., 2005. Υποθαλάσσια μορφολογικά χαρακτηριστικά της παράκτιας ζώνης στην περιοχή του προϊστορικού οικισμού Μικρό Βουνί, νήσου Σαμοθράκης. Επιστημονική συνεδρία της Ε.Γ.Ε., Γεωλογία της Θράκης Σεισμοτεκτονική του ΒΑ Αιγαίου, Σαμοθράκη 2,3 &4 Σεπτεμβρίου 2005
- 4.2.2.4. Dotsika, E., Tzavidopoulos, I., Poutoukis, D., Maniatis, Y., **Albanakis, K.**, Psomiadis, D., 2008. Geochemistry of Picrolimni lake for the evidence of natron precipitation. 37th International Symposium of Archaeometry, Siena, Italy, 05/2008.
- 4.2.2.5. Margoni, S., **Almpanakis, K.**, 2008. Remote Environmental Monitoring System (R.E.Mo.S.) In Thesaurus Dam – Lake (River Nestos) and Assessment of Results For The Year 2004”, International Conference on Agricultural Engineering and Industry- AGENG2008, Crete, Greece.
- 4.2.2.6. Psomiadis, D., Dotsika, E., **Albanakis, K.**, Zisi, N., 2009. Isotopic variation of carbonate cements sampled by different techniques. *Geophysical Research Abstracts*, Vol. 11, EGU2009-8904.
- 4.2.2.7. Psomiadis, D., Tassis, G., Dotsika, E., Tsourlos, P., **Albanakis, K.**, Zisi, N., 2009. Mapping beachrocks for palaeoenvironmental and geoarchaeological reconstruction – A case study from Halkidiki, N. Greece. *Geophysical Research Abstracts*, Vol. 11, EGU2009-823-2.
- 4.2.2.8. Psomiadis, D., Dotsika, E., **Albanakis, K.**, Pennos, C., Zisi, N., 2009. Geoarchaeological study of Katarraktes cave system - a geochemical approach. *Geophysical Research Abstracts*, Vol. 11, EGU2009-820-3.

- 4.2.2.9. Psomiadis, D., Vogiatzis, D., **Albanakis, K.**, Christaras, V., Dotsika, E., Zisi, N., 2009. Valuation of beachrock formation through ultrasonic pulse technique. A method to compare porosities in horizontal and vertical aspects. Geophysical Research Abstracts, Vol. 11, EGU2009-1472.
- 4.2.2.10. Vouvalidis, K., Syrides, G., Pechlivanidou, S., Pavlopoulos, K., Tsourlos P., Papakonstantinou, M.F. Paraschou, T., **Albanakis, K.**, Alexouli-Livaditi, A., (2009). Holocene Palaeogeographical Reconstruction of the Agia Paraskevi Coastal Plain, Malian Gulf, Greece. Abstract submission, 7th International Conference on Geomorphology, 6 - 11 July 2009, Melbourne, Australia.
- 4.2.2.11. Psomiadis, D., Parashou, T., **Albanakis, K.**, Dotsika, E., Zisi, N., 2010. Geomorphological and sedimentary record from Poseidi, N. Greece and relationship with Late Bronze and Iron age settlements. Geophysical Research Abstracts, Vol. 12, EGU2010-526, EGU General Assembly 2010, Vienna, Austria.
- 4.2.2.12. Papazachos, C.B., Panagiotopoulos, D., Newman, A.V., Stiros, S., Vougioukalakis, G., Fytikas, M., Laopoulos, T., **Albanakis, K.**, Vamvakaris, D., Karagianni, E. et al. 2012. Quantifying the current unrest of the Santorini volcano: Evidence from a multiparametric dataset, involving seismological, geodetic, geochemical and other geophysical data. In Proceedings of the EGU General Assembly 2012, Vienna, Austria, 22-27 April 2012.
- 4.2.2.13. Chantzi P., **Albanakis K.**, Krestenitis I., Kombiadou K., Konstadinou Z., 2014. «Investigation of Coastal Sediment Transport in the Ierissos Gulf, Chalkidiki». Book of Abstracts of the International Conference on Adaptation Strategies to Global Environmental Change in the Mediterranean City and the Role of Global Earth Observations. The Mediterranean City, 2014: p16
- 4.2.2.14. Δέλλιου, Α., Αντωνιάδου, Χ., **Αλμπανάκης, Κ.**, Τσουκαλά, Ε., Χιντήρογλου, Χ. 2015. Βιοποικιλότητα υποπαραλιακών συναθροίσεων Τρηματοφόρων (Foraminifera) στο βορειοανατολικό Αιγαίο: προκαταρκτικά αποτελέσματα. 11ο Πανελλήνιο Συμπόσιο Ωκεανογραφίας & Αλιείας, Μυτιλήνη, Λέσβος, Ελλάδα, 569-572.
- 4.2.2.15. Σκουλαρίκου Μ., Αντωνιάδου Χ., **Αλμπανάκης Κ.**, Χιντήρογλου Χ. 2015. Βενθικές υποπαραλιακές βιοκοινότητες κινητών υποστρωμάτων κάτω από πλωτά λιμενικά συστήματα στο Βόρειο Αιγαίο. 11ο Πανελλήνιο Συμπόσιο Ωκεανογραφίας & Αλιείας, Μυτιλήνη, Λέσβος, Ελλάδα, 469-472
- 4.2.2.16. Chronis I., Vouvalidis K., **Albanakis K.**, Nikolaidis A., 2016. Applying hydromorphological assessment methods in a Greek River basin. International Conference 2016, Towards the Best Practice of River Restoration and Maintenance, Poland, Krakow, 20th - 23rd September
- 4.2.2.17. Chronis, I., Vouvalidis, K., **Albanakis, K.**, 2017. An applied tool on Hydromorphology and River Restoration in the European Frame: A Greek Case Study. XVI World Water Congress 29/5-2/6/2017, Cancun Mexico.
- 4.2.2.18. Chronis, I., Nikolaidis, A., Vouvalidis, K., **Albanakis, K.**, 2017. River Weirs: Pressure of Restoration? A Greek Case Study. 18th RRC Annual Network Conference 4-5/4/2017, Brighton U.K.
- 4.2.2.19. Vouvalidis, K., **Albanakis, K.**, Chronis, I., Nikolaidis, A., Vosnaki, N., Naziridis, Th., 2017. Braided river regulation, sustainability and management. The case study of strymonas river (N.Greece). 18th RRC Annual Network Conference 4-5/4/2017, Brighton U.K.
- 4.2.2.20. Chronis I., Vouvalidis K., Topaloglou C., Domakinis C., **Albanakis K.**, 2017. Characterizing River Morphology with RS Tools in The Frame of Hydromorphological Assessment: A Greek Case Study of Pinios River, Central Greece. IIER

138th International Conference on Natural Science and Environment (ICNSE), 11th-12th January, 2017, Lisbon, Portugal.

- 4.2.2.21. **Albanakis, K.**, Mousoulitotis, A., 2017. "An experimental and modeling approach of the effectiveness of the hypersaline solutions' physical properties on the settling velocity of sands", 12th workshop of the International Lithosphere Program task VI sedimentary basins, 29 October – 02 November, 2017 Limassol, Cyprus
- 4.2.2.22. Mousoulitotis, A., **Albanakis, K.**, 2017. "Consequences of the Messinian Salinity Crisis in clastics deposition in the Eastern Mediterranean Basin", 12th workshop of the International Lithosphere Program task VI sedimentary basins, 29 October – 02 November, 2017 Limassol, Cyprus
- 4.2.2.23. Mousoulitotis, A., **Albanakis, K.**, Georgakopoulos, A., Medvedev, B., 2019 "Siliciclastic Deposits of the Messinian Nile Canyon, Herodotus Basin, Eastern Mediterranean", AAPG Workshop, Exploration and Development of Siliciclastic and Carbonate Reservoirs in Eastern Mediterranean, 26-27 February, 2019 Tel-Aviv Israel
- 4.2.2.24. **Albanakis, K.**, Mousoulitotis, A., Georgakopoulos, A., 2019 "Settling Velocity of Sands in Hypersaline Solutions. An Experimental and Modeling Approach. The Messinian Paradigm", AAPG Workshop, Exploration and Development of Siliciclastic and Carbonate Reservoirs in Eastern Mediterranean, 26-27 February, 2019 Tel-Aviv Israel
- 4.2.2.25. Petridis, A., Chantzi, P., **Albanakis, K.**, Koliadimou, K.. Coastal geomorphology, and anthropogenic interventions in the area of Epanomi, Thermaikos Gulf. 12th International Conference of the Hellenic Geographical Society, 1-4 November, 2019. Athens, Abstract ID 2385

4.2.3. **Teaching Books**

- 4.2.3.1. Teaching material "Oceanographic Notes" by K. Almpnaki, Thessaloniki University publications, 1990, p. 65.
- 4.2.3.2. Proceedings of the Training Program: "Sustainable Management of the Lake of Kerkini Lake", presentation entitled "The problem of sediment in the artificial reservoir of Kerkini" by K. Albanakis.
- 4.2.3.3. "Oceanography lessons" by K. Albanakis. University Studio Press. Thessaloniki, 1999, p.160. The book has been classified as a teaching book free for students.
- 4.2.3.4. "Oceanography lessons" by K. Albanakis. Thessaloniki, 2007. Color renewed version in digital format
URL:
http://www.geo.auth.gr/courses/gge/gge768e/E_OCEAN_ALBANAKIS/okeanografia/OCEAN_ALBANAKIS.htm
- 4.2.3.5. "Virtual Laboratories of Oceanography" by K. Albanakis. URL:
<http://www.geo.auth.gr/courses/gge/gge768e/>

5. **PARTICIPATION IN ORGANIZING COMMITTEES OF CONFERENCES**

1. General Secretary: 6th Pan-Hellenic Geographical Conference of the Hellenic Geographical Society
2. Member in Organizing Committee: 10th International Congress of the Hellenic Geographical Society.
3. Member in Organizing Committee: 1st Geomorphology Committee, Hellenic Geological Society

4. Member in Organizing Committee: CBGA, 2010 Congress, XIX Congress of the Carpathian Balkan Geological Association

6. PARTICIPATION AS REVIEWER IN CONFERENCE AND JOURNAL:

1. Journal of Coastal Research
2. 10th International Congress of the Hellenic Geological Society, 2014
3. 11th International Congress of the Hellenic Geological Society, 2007
4. 8th Pan-Hellenic Geographical Conference of the Hellenic Geographical Society, 2007
5. 1st Geomorphology Committee, Hellenic Geological Society, 2006
6. 6th Pan-Hellenic Geographical Conference of the Hellenic Geographical Society, 2002
7. 7th International Congress of the Hellenic Geological Society, 1994

7. PARTICIPATION IN SCIENTIFIC ORGANIZATIONS AND COMMITTEES

1. Hellenic Geological Society
2. Hellenic Geographical Society
3. The Institute for Study and Monitoring Santorini Volcano
4. Hellenic Sedimentology Society
5. Geomorphological Committee of Hellenic Geological Society
6. International Association of Geoarchaeology.
7. International Ad-hoc group on Hydromorphology, ATG-ECOSTAT

