

Dr. Efterpi Koskeridou
Professor of Invertebrate Paleontology-Paleoecology
Director of Geological and Paleontological Museum

National and Kapodistrian University of Athens,
Faculty of Geology and Geoenvironment,
Department of Historical Geology – Paleontology,
Panepistimiopolis 157 84, Athens, Greece.
tel. +30 210 7274165
fax +30 210 727322
email: ekosker@geol.uoa.gr

Education

- 1987:** **B.Sc. degree in Geology**, National & Kapodistrian University of Athens, School of Science, Faculty of Geology, Degree grade: Very Good.
- 1996:** **PhD in Paleontology-Paleoecology**, Faculty of Geology, University of Athens
Dissertation: *“Neogene Turritellids of the Hellenic region”* (Supervisor Professor E. Georgiades-Dikeoulia)

Languages

English, French

Professional Experience

- 2019:** **Director of Geological & Paleontological Museum**, Faculty of Geology & Geoenvironment, National & Kapodistrian University of Athens, Greece

- 2019:** **Professor in Invertebrate Paleontology and Paleoecology**, Department of Historical Geology-Palaeontology, Faculty of Geology & Geoenvironment, National & Kapodistrian University of Athens, Greece.
- 2015:** **Associate Professor in Invertebrate Paleontology**, Department of Historical Geology-Palaeontology, Faculty of Geology & Geoenvironment, National & Kapodistrian University of Athens, Greece.
- 2009-2015:** **Assistant Professor in Paleontology**, Department of Historical Geology-Palaeontology, Faculty of Geology & Geoenvironment, National & Kapodistrian University of Athens, Greece.
- 2003-2009:** **Lecturer in Paleontology with emphasis in Invertebrates**, Department of Historical Geology-Palaeontology, Faculty of Geology & Geoenvironment, National & Kapodistrian University of Athens, Greece.
- 2000-2003:** **Specific Laboratory & Teaching Staff**, Department of Historical Geology-Palaeontology, Faculty of Geology & Geoenvironment, National & Kapodistrian University of Athens, Greece, and **Curator**, in Geological and Paleontological Museum NKUA
- 1989-2000:** **Geologist, Research Scientist** in Department of Historical Geology-Palaeontology, Faculty of Geology & Geoenvironment, National & Kapodistrian University of Athens, Greece, and **Curator**, in Geological and Paleontological Museum NKUA
- 1989 – 1997:** **Geologist, Research Assistant and Curator**, in Geological and Paleontological Museum NKUA
- 1987:** **Geologist**, Public Power Corporation, Section of Geological Investigations

Research Interests

- ✓ Quantitative paleoecology and taxonomy of molluscs
- ✓ Mollusc assemblages and climatic variations
- ✓ Palaeoenvironmental reconstructions and paleoceanographic evolution (e.g. fluctuations of sea level) using molluscs.
- ✓ Application of macropaleontologic, geochemical and sedimentological data to problems in paleoecology, paleoclimatology and paleoceanography.
- ✓ Paleoceanography/Paleoclimatology
- ✓ Paleo-proxy development-molluscs and seawater Geochemistry (Trace metals, stable Isotopes)
- ✓ Understanding of natural variability and evolution of paleoclimate and paleoceanography during the Neogene and Quaternary (by multi-proxy analysis of stable isotopes, trace metals, faunal assemblage distributions, etc.)

- ✓ Implementation macropaleontological, geochemical and sedimentological data to solve problems in palaeoecology, palaeoclimatology and palaeoceanography.
- ✓ Museum development and rational prominence of paleontological findings.
- ✓ Protection of the geological monuments of Greece
- ✓ Digitalization of Palaeontological Museum exhibits
- ✓ Museological Approaches - Dissemination of knowledge in public. Raising citizens' awareness of environmental and biodiversity protection through the prominence of natural heritage.

Courses Taught

Undergraduate courses (2003-present):

- ✓ Macropaleontology
- ✓ Stratigraphy
- ✓ Paleoeecology-Ecostratigraphy
- ✓ Paleobotany (2009-2015)
- ✓ Geological monuments and Geoheritage
- ✓ Paleontology (Dept. of Biolology, NTUA)

Postgraduate courses:

2005-2014: Postgraduate Study Program of the Faculty of Geology & Geoenvironment on **“Paleontology-Stratigraphy”** of the Department Historical Geology-Paleontology:

- ✓ Methods in Palaeogeography
- ✓ Macrofaunal assemblages at important geological periods
- ✓ Geoarcheology
- ✓ Marine Ecosystems

2014-2018: Postgraduate Study Program of the Faculty of Geology & Geoenvironment on **“Sedimentary environments, ecosystems and geo-biopores”**, of the Department Historical Geology-Paleontology:

- ✓ Laboratory practical
- ✓ Biometrics-Geobiogenic Indicators
- ✓ Field work practice
- ✓ Marine Ecosystems
- ✓ Paleoclimatic Indicators
- ✓ Biosphere and Geo-Environmental Applications
- ✓ Geoarcheology

2018-today: Postgraduate Study Program of the Faculty of Geology & Geoenvironment on **“Climate Changes and Impact on the Environment”**

- ✓ Paleontology and biodiversity
- ✓ Marine paleoecology

2018-today: Postgraduate Study Program on **“Paleontology-Geobiology”**, ανάθεση διδασκαλίας των ακόλουθων μαθημάτων:

- ✓ Invertebrates: Systematics-Biometry
- ✓ Cenozoic Biostratigraphy of the Mediterranean
- ✓ Invertebrate biocoenoses: Ecological and paleogeographical applications

Thesis Supervision

- ✓ PhD Thesis supervisor: **3**
- ✓ Undergraduate Thesis supervisor: **15**
- ✓ Member of the PhD Advisory Committee: **3**
- ✓ Member of the PhD Assessment Committee: **5**
- ✓ MSc Thesis supervisor: **3**



Member of the MSc Advisory Committee: **3**

Research projects

2018-2021: Coordinator of **INNOVEXPO**: Developing INnovative applicatiOns for enhaNced and interactiVe EXPOsitions. European Union structural and investment funds. The Project INNOVEXPO aims to develop a series of innovative applications which present cultural content, produced through scientific research, presented with interactive tools. INNOVEXPO is a European funded Project within the National Strategic Reference Framework (NSRF) of the program "Research-Create-innovate" aiming to combine Research institutes with companies in order to produce innovative products with direct link to the market. In this project, the collaboration is between the Kapodistrian University of Athens and Tetragon S.A.. The potential of new technologies is very important for the promotion of intangible cultural heritage, highlighting a number of topics of special interest. Such an example is "Geomythology", which is the subject of the exhibition. Geomythology is the interdisciplinary field that attempts to discover the relationship between the geological history of the early civilizations and the ancient myths. The geological research for this project is based on myths related to the palaeoclimatic and geotectonic changes that took place in the Aegean and Periaegean area, 18,000 years ago until the historical times.

2019: Supervisor of **MIME** - Miocene mIgrations in the Mediterranean. Mollusk and fish migrations in the dynamic environments of the early to middle Miocene in the Mediterranean. This project focuses on the description of the taxonomic diversity of mollusks and fish in the eastern Mediterranean through the study of fossiliferous localities in NW Greece. We study the mollusk and fish faunas of Aquitanian, Burdigalian and Langhian localities of the Mesohellenic Basin (NW Greece). The goal is to compare the faunas at the taxonomic level and with adjacent basins/bioprovinces in order to identify any migration trends. Additionally, the respective environments are analyzed with regard to the continuity of the coastal paleoenvironments. It is a European funded Project within the National Strategic Reference Framework (NSRF) of the program Supporting researchers with a focus on young researchers.

- 2018-today:** “Late Oligocene to Early Miocene molluscs of the Mesohellenic Basin, (NW Greece, Grevena area): taxonomy and paleoenvironmental implications”. Micromorphic molluscs from the Late Oligocene to the Early Miocene are studied. The aim is to assess their taxonomic diversity and depositional environments in poorly known Eastern Mediterranean localities (NW Greece).
- 2017-today:** “Pleistocene and Holocene climate change forcing on marine benthic species distribution in the Mediterranean Sea”. This research is conducted in Rhodes and Karpathos islands. The scope is to reconstruct the eastern Mediterranean Pleistocene and Holocene benthic fauna and to investigate how did the benthic assemblages responded to climate changes.
- 2016-today:** “Neogene basins of the Mediterranean”. The goal of this study is the Pliocene-Pleistocene regime in the Aegean forearc, the Messinian salinity crisis and the Pliocene reflooding. The research mainly conducted in Crete island, Dodekanese islands, and Peloponnese.
- 2012-2015:** Thalys Project: *“Messinian Salinity Crisis: the greatest Mediterranean environmental perturbation and its repercussions to the biota”*, funded by EU and the Ministry of Education (coordinator: Prof. V. Karakitsios). Activities undertaken: Field research, litho and biostratigraphical studies, Invertebrate paleontological content, paleoclimatic and paleoceanographic reconstruction of pre-evaporitic intervals. This project targets to decode a major geologic event, the Messinian Salinity Crisis (MSC), one of the most dramatic events on Earth during the Cenozoic era, resulting from the closure of marine gateways between the Atlantic Ocean and the Mediterranean Sea.
- 2013-today** “Isioma Karyon Megalopolis (Peloponnese)” – Information station of paleontological findings of Prof. and Member of the Academic Society of Greece Th. Skoufos (1900-1910), prof. I. Melentis (1960-1970) and Prof. G. Theodorou (2011-today). Coordinator, prof. G. Theodorou. Findings of the recent excavations in the area by prof. Theodorou are hosted in the station. A contract between NTUA and the regional administration of Megalopolis for the creation of a Natural History Museum building has been already signed.
- 2012-2013:** *“Petroleum potential of the geological formations of Western Greece and Peloponnese”*. Funded by the University of Athens.
- 2010-2012:** “Paleontological, sedimentological stratigraphical and paleoecological research on the Pliocene-Pleistocene sediments of the wider area of Rhodes, for rational and

museum prominence of paleontological findings and protection of the geological monuments of Greece”, Regional administration of Dodekanese-funded.

2008-2010: “Geopark prominence of district Agios Nikolaos of the Municipality Voion Lakonia”. Leader/OTD Parnon SA – funded

2010: “Pikermi, Yesterday, Today, Tomorrow, Museum presentation of Pikermian fossils” Regional administration of Eastern Attika-funded. Coordinator prof. G. Theodorou. The Pikermian fauna of Attika is excavated since 1901 to today and it is a legacy as a World-famous Greek Treasure. The goal of this project was to promoting the Idea of prominence of this fauna in the place of its “birth”, which is a dream for all the greek paleontologists for more than 120 years now.

2008: “Digitalization of the Nostimo Kastoria Palaeobotanical and Palaeontological Museum exhibits”, Post scriptum Co-funded

2005-2007: “Museum presentation of the paleontological collection of Rethymnon at Mastaba”, Goulandri Natural History Museum / Greece – funded

2005-2007: “Museum presentation of the paleontological findings on the island of Rhodes”, Municipality of Rhodes – funded

2007: “Record of geological monuments and geosites at the Grevena Municipality and proposals for their museum presentation and protection”, Municipality of Grevena – funded.

2007: “Development of geoparks in Archaggelos – Kalythies – South Rhodes”, Municipality of Dodekanese – funded.

2006-2010: Regional administration of Dodekanese, Macedonia and Peloponnese, “Paleontological, sedimentological stratigraphical and paleoecological research on the Miocene-Pliocene-Pleistocene sediments of the wider areas of Rhodes, Grevena and Lakonia for rational and museum prominence of paleontological findings and protection of the geological monuments of Greece”

2006: Coordinator, research program “Study of the marine invertebrate macrofossils in the Plio-Pleistocene deposits of the eastern Mediterranean. Evolution of the organisms characterizing hard carbonate substrata”, NKUA-funded

2004–2006: “*Paleontological research of Cyprus*”. Geological Survey of Cyprus-NKUA co-funded. Coordinatoe prof. G. Theodorou.

- 2004-2006:** “Use of Mg-rich carbonates as fire retardants”, (funded by the GSRT, cooperation with NTUA, Department of Chemical Engineers and the University of Saskatoon, Canada) 2004-2006. Coordinator prof. M. Stamatakis.
- 2001-2003:** Coordinator, research program KAPODISTRIAS “Study of the marine invertebrate macrofossils of the Plio-Pleistocene deposits of the eastern Mediterranean”, NKUA-funded. The scope of this research is to reconstruct the eastern Mediterranean Pliocene and Pleistocene marine fauna and furthermore to use this data to infer about the paleoenvironment, the paleoceanographic and paleoclimatic conditions in selected study areas of Crete and Rhodes island.
- 2001-2003:** Research Project: “Upgrading the collections of the Historical Geology-Paleontology Museum of National & Kapodistrian University of Athens”.
- 1996-1999:** General Secretariat of Research and Technology (GSRT) programme (PENED/95): *“Paleontological, sedimentological stratigraphical and paleoecological research on the Miocene-Pliocene sediments of Western Macedonia for Museum development and rational prominence of paleontological findings”*. The research conducted in basins of the greater area of Kozani, Florina and Kastoria region.
- 1996-1997:** National Research Foundation of Greece Centre National de la Recherche Scientifique of France “Plio-Pleistocene Hellenic arc vertical movements. Sedimentological and Paleobiological approach” 1996-1997. The project focuses on the lithostratigraphic analysis and sampling, in order to conduct macropaleontological statistical qualitative and quantitative analyses of invertebrates. The goal of the project is the study of sea level changes as they are indicated through sediments and organisms that are paleobathymetrical indicators.
- 1987-1989:** Researcher in the project “Attica Landscape and Environment, Exhibition” NKUA funded. Coordinator prof. G. Theodorou. The project focused in the Environment of Attica from Paleozoic to recent, based on research and recording of the scientific literature, with data collection and data processing for paleogeographic maps and the geological map of Attica. The Geology of Attica was presented to the public as we see it through fossils from the Paleozoic to the end of the Pleistocene. Particular emphasis was given to the presentation of the Pikermi excavations and the excavations in the Vraona cave. Part of this exhibition and photographic material is today a permanent

exhibit section of the Botanical Museum of the Department of Biology of the University of Athens.

Reviewer

- ✓ Bulletin of the Geological Society of Greece.
- ✓ African Journal of Environmental Science and Technology.
- ✓ Geobios

International Collaborations

- UMR 5243 CNRS, Géosciences Montpellier, Université Montpellier II, Montpellier, France
 - Université des Antilles - Département de géologie, CNRS, Guadeloupe, France
 - Laboratoire de Géologie de Lyon : Terre, Planètes, Environnement
 - UMR CNRS 5276, Observatoire des Sciences de l'Univers de Lyon
 - Université Claude Bernard Lyon 1, France
 - Département de Géologie, Université de Tunis El Manar, Tunis, Tunisia
 - Dipartimento Di Scienze Della Terra E Geoambientali, Università di Bari, Bari, Italy
 - Muséum National d'Histoire Naturelle, Paris, France
 - Naturhistorisches Museum Wien, Austria
 - Senckenberg Biodiversity and Climate Research Centre, Frankfurt am Main, Germany.
-

Participation in International Conferences

1. 1985, 13-25/9: Budapest-Hungary, VIII Internationale Congress on Neogene Stratigraphy and Symposium on Late Cenozoic Mineral Resources.
2. 1986, 20-25/10: XXX Congres Assemble Pleniére de la Commission Internationale pour l'Exploration Scientifique de la Mer Mediterranée. (C.I.E.S.M., Palma de Mallorca).

3. 1990, 19-24/11: Global events and Neogene evolution of the Mediterranean and Symposium on Ancient Ecosystems as Monitors of organic Fluxes. Barcelona, IXth Congress R.C.M.N.S.
4. 1992, 12-15/10: Atlantic general events during Neogene. Lisboa, First Congress R.C.A.N.S.
5. 1993, 9-13/9: I.G.C.P. 329, "Paleogeographic and Paleoecologic evolution of Paratethyan basins during Neogene and their correlation to the global scales", Athens.
6. 1998, 27-29/5: R.C.M.N.S. Interim-Colloquium "Mediterranean Neogene Cyclostratigraphy in marine continental palaeoenvironments, Patras with the presentations:
 - Neogene malacofauna correlation from selective sites in the Atlanto-Mediterranean domain: palaeoclimatic influences.
 - The *Crassostrea gryphoides* Schlot. Miocene banks of Greece as palaeoenvironmental indicators.
7. 2000, 27-30/9: XIth Congress of Regional Committee on Mediterranean Neogene Stratigraphy (R.C.M.N.S.), Fes (Maroc), with the presentations:
 - The Upper Pliocene Pteropods from Cape Vagia section on east Rhodes island (Dodecanese, Greece), as paleoecological indicators.
 - New site of Early Pleistocene molluskfauna with Ponto-Caspian elements, in Intra Hellenic basin of Atalanti, Arkitsa region (Central Greece).
8. 2001, 26-28/9: 9^o International Congress of the Geological Society of Greece, Athens.
9. 2002, 29/8-2/9: 6^o European Conference in Paleobotany-Palynology, Athens, with the poster:
 - A proposal for the creation of an international frame, in order to select geological and geomorphological sites and establish them as Geological Monuments, based on certain criteria.
10. 2002, 3-6/10: 6^o Panhellenic Geographical Congress of the Geographical Society of Greece, Thessaloniki, with the presentation:
 - Paleoecological observations of Upper Pliocene deposits of Atsipades section (Central Crete).
11. 2003, 6-9/5: 7^o Panhellenic Symposium of Oceanography and Fisheries, Crete, with the presentation:

- Ανω-Πλειοκαινικά βενθονικά Τρηματοφόρα και Μαλάκια από την τομή Ατσιπάδες –Κεντρική Κρήτη: ποικιλότητα ειδών και παλαιοπεριβαλλοντική σημασία.

And poster:

- Petrological, volcanological and paleoenvironmental observations of Pleistocene deposits of Mastochari Kos.
- 12.** 2004, 15-17/4: 10th International Congress of the Geological Society of Greece, Thessaloniki, with the presentations:
- Marine Pleistocene deposits of Aigialia area (North Peloponnesus).
- 13.** 2004, 14-20/4: 5th international Symposium on Eastern Mediterranean Geology, Thessaloniki, with the poster:
- Late Tortonian eustatic rise in the eastern Mediterranean: recording from an upward backstepping geometry of coral reefs in central Crete.
- 14.** 2004, 15-17/9: 23rd IAS Meeting of Sedimentology, Coimbra, Portugal, with the poster:
- Palaeoenvironmental and palaeogeographical distribution of Tertiary oyster buildups in Europe.
- 15.** 2005, 6-11/9: 12th Congress R.C.M.N.S., “Patterns and Processes in the Neogene of the Mediterranean Region”, Vienna, Austria, with the presentation:
- New record of polyplacophoran mollusk species from Rhodes Island and an update of the Polyplacophora checklist of Greece.

And the posters:

- Paleoenvironmental reconstruction of a Middle Pleistocene coastal succession in the eastern Mediterranean (NE Rhodes Island, Greece).
 - The marine faunistic assemblages of the Pliocene of Paleometochos and Athienou (Cyprus, East Mediterranean): some palaeoecological aspects.
- 16.** 2005, 4/11: Ημερίδα επιτροπής Παλαιοντολογίας & Στρωματογραφίας (Ε.Γ.Ε.), «Συμβολή των νέων μεθόδων Στρωματογραφίας-Παλαιοντολογίας στη σύγχρονη γεωλογική έρευνα», Αθήνα, με την ανακοίνωση:
- Η συμβολή της ταξινομικής κατανομής των Μαλακίων του Πλειοκαίνου στην κλιματική-ωκεανογραφική ανασύσταση και τη στρωματογραφία. Δύο παραδείγματα από την ανατολική Μεσόγειο.

- 17.** 2007, 2-5/4: 6th International Symposium on Eastern Mediterranean Geology, Amman, Jordan, με τὰ poster:
- Plio-Pleistocene teleost otoliths from Rhodes island (Greece) – Paleoecology.
 - Marginal marine mollusc assemblages in a highly variable setting, Late Pliocene, Rhodes island, Greece.
- 18.** 2007, 15-20/4: European Geosciences Union, Vienna, Austria, with the posters:
- Fish otoliths and depth variations in the Plio-Pleistocene of Rhodes island, Aegean Sea.
 - Benthic fauna of a Pleistocene shallow water hydrothermal vent, Kos Island, Aegean Sea.
- 19.** 2007, 24-26/5: 11th International Congress of the Geological Society of Greece, Athens with the poster:
- Pliocene Brachiopods from Rhodes island (Cape Vagia section).
- 20.** 2007, 4-7/9: 25th IAS Meeting of Sedimentologists, Patras, with the poster:
- Rhodoliths and invertebrate associations in shallow water facies in the Plio-Pleistocene of Rhodes (Greece).
- 21.** 2008, 8-11/1: 3rd International Conference on the Geology of the Tethys, Cairo, Egypt, with the poster:
- Comparative study of selected marine Quaternary Deposits of Eastern Mediterranean.
 - Late Quaternary palaeoenvironmental evolution of the North Evoikos Gulf from palaeontological, sedimentological and mineralogical data.
- 22.** 2008, 6-14/8: 33rd IGC International Geological Congress Oslo, with the poster:
- Benthic biofacies eco-succession and palaeoenvironmental changes in Rhodes island, (Late Pliocene, Kritika Formation) Greece.
- 23.** 2008, 6-7/3: International symposium. University of Copenhagen, in honor of Dr. Jørgen Knudsen, 60 + years in malacology, global imprints and foresight in taxonomy, with the poster:
- Fossil panopeans (Bivalvia, Hiatellidae) from Rhodes, Greece.

- 24.** 2009, 13-16/5: 9th Symposium on Oceanography & Fisheries, –Patras, Greece, with the presentations:
- An Early Pleistocene mollusc fauna with Ponto-Caspian elements, in Intra Hellenic basin of Atalanti, Arkitsa region (Central Greece).
 - Marginal marine benthic assemblages in a highly variable setting (Late Pliocene, Rhodes island, Greece).
- 25.** 2009, 2-6/9: 13th Congress RCMNS, Naples, Italy, with the presentations:
- Pleistocene bryozoans nodules in the Cape Arkhangelos Calcarene of Rhodes, Greece.,
 - Preliminary data on fish otoliths from the Pliocene deposits of the Heraklion Basin (Crete).
 - Molluscs associated with drowned beachrocks in the Late Pliocene of the Island of Rhodes, Greece.
- 26.** 2010, 19-22/5: 12th International Congress of the Geological Society of Greece, Patras, with the presentation:
- Benthic foraminifera associated with the zooxantellate coral *Cladocora* in the Pleistocene of the Kos island (Aegean Sea, Greece): sea level changes and environmental conditions.
- 27.** 2010, 23-26/9: XIX Congress of the. Carpathian-Balkan Geological Association, CBGA 2010 (Thessaloniki, Greece), with the poster:
- The Early Pleistocene fish fauna of Faliraki Bay section (Rhodes Island, Dodekanese).
- 28.** 2012, 22-27/4: European Geosciences Union, Vienna, Austria, with the posters:
- Paleoenvironmental and sclerochronological reconstruction of *Crassostrea gryphoides* Miocene biostromes from Crete island (Greece).
 - Palaeogeographic evolution of Alykes lagoon, Pydna, Northern Greece during the Holocene, based on geomorphological and sedimentological data.
 - A middle Pleistocene eastern Mediterranean fish refuge: the Tsampika Bay (Rhodes, Greece).
- 29.** 2012, 7-11/5: 10th Symposium on Oceanography & Fisheries, –Athens, Greece, with the presentations:
- Micro and macro- Biofacies of a late Quaternary sediment core recovered from the SE Aegean Sea.
 - Problematic species: color Patterns revealed by UV light as a character for systematic in mollusk fossils – an example from the Hellenic region-.
- 30.** 2013: 14th RCMNS Congress on Neogene to Quaternary Geological Evolution of Mediterranean, Paratethys and Black Sea, 8-12 September 2013, Istanbul, Turkey, with the presentations:

- Recovery of molluscan fauna in the Eastern Mediterranean (Crete, Greece) after the Messinian Salinity Crisis.
 - Biostratigraphy and palaeoecological implications of the Tortonian – Messinian transition of Faneromeni Section, Sitia Basin, Eastern Crete.
- 31. 2013:** 13th International Congress of the Geological Society of Greece, 5-8 September 2013, Chania, with the presentations:
- Paleobathymetric changes in the Late Pliocene Voutes coast (Heraklion basin, Crete).
 - Molluscan assemblages in a highly variable setting in littoral bottoms of the Lower Pleistocene of Rhodes (Greece).
- 32. 2014:** XIV Giornate di Paleontologia, Bari 11-13 July 2014, with the presentations:
- Exceptionally Rich Molluscan Fauna from Mass Flow Deposits of The Lower Pliocene of Crete (Greece).
 - Revision of fossil collections of Naticidae from Greece using UV light as a taxonomic tool.
- 33. 2014:** RCMNS Interim Colloquium: The Messinian Salinity Crisis: From Geology to Geobiology, Torino 25-28 September 2014, with the presentation:
- The Messinian – Zanclean transition of the Ionian Sea fish assemblages.
- 34. 2016:** 60th PalAss Annual Meeting, December 2016, Lyon, France, with the presentation:
- New microgastropod assemblages from the lower Miocene of the Mesohellenic Basin.
- 35. 2016:** 41st CIESM Congress, Kiel Germany, 12-16 September 2016, with the presentation:
- Upper water column variations in the South Aegean Sea during climate change events in the last 19.000 years.
- 36. 2017:** 39th Conference of Hellenic Society for Biological Sciences (E.E.B.E), Lamia, May 25-27, 2017, with the presentation:
- Paleoenvironmental reconstruction of Pliocene deposits of Agia Triada (Messinian peninsula, SW Peloponnese) based on marine molluscs associations.

37. 2017: 2nd International Meeting of Early-stage Researchers in Palaeontology (IMERP Meeting), Lesvos, Greece, 19-22 May 2017, with the presentation:

- Environments and Biogeography of microgastropods from the Lower Miocene of the Mesohellenic Basin (NW Greece).

And the posters:

- Contribution of Fossil Color Patterns for the Systematic Study of Tertiary to Recent Gastropods from Crete, Greece.
- Paleoenviromental implications of the increase in CaCO₃ content in the pre- evaporitic Messinian sediments in Crete. 2nd International Meeting of Early Stage Researchers In Palaeontology, 19-22 May, Lesvos, Greece.

38. 2017: 15th congress of the RCMNS, Athens, Sept. 2017, with the presentations:

- Early Miocene microgastropod assemblages from the Eastern Mediterranean and their paleoenviromental significance.
- Integrated isotopic, foraminiferal, pteropod and palynological evidence of Holocene climatic instability in the North Aegean Sea.
- A Zanclean fish fauna from the eastern Ionian domain.
- Fish otoliths from the Zanclean of southwestern Peloponnesus (Greece).
- Tetriary Conidae from Crete, Greece, show their true colors under UV light.
- Palaeoenvironmental evolution of Akropotamos area (Strymon basin, northern Greece) during late Messinian based on benthic faunal assemblages.
- Deep-water environments at the tortonian-messinian boundary: a case study on benthic communities from Crete island (Greece).
- Coral diversity at the Paleogene-Neogene boundary in the eastern Mediterranean (Mesohellenic basin, NW Greece).

39. 2017: 15th Annual Meeting of the Association of European Vertebrate Palaeontologists, Munich, 2017, with the presentation:

- Fish otoliths from the Zanclean of southwestern Peloponnesus (Greece).

40. 2017: 61st Annual Meeting of the Palaeontological Association, London, 2017, with the presentations:

-Tertiary Conidae malacofauna of Crete enriched, with the help of UV light.

- Does sample size affect diversity estimates for fossil microgastropods?

41. 2018: WMESS 4th World Multidisciplinary Earth Sciences Symposium, 3-7 September 2018, Prague (Czech Republic) with the presentations:

- Seagrass-associated molluscan and fish communities from the Early Pleistocene of the island of Rhodes (Greece).
- Petrified forest of Lesbos island (Greece): a palaeobotanical puzzle of a unique geopark and the new discoveries.

42. 2019: 63rd Annual Meeting of the Palaeontological Association, 17-21 December, Valencia Spain, with the presentations:

- Tortonian Conidae of Crete. Mystic colour patterns revealed under UV light. Genera Conilithes and Conus (Kalloconus).
- Oligocene and early Miocene shallow marine and mudflat-associated molluscs of the Mesohellenic Basin (NW Greece)

Professional Societies

- Member of the Geological Society of Greece (G.S.G.)
- Member of the Committee of Palaeontology-Stratigraphy of the Geological Society of Greece (E.P.A.S.)
- Member of the Geotechnical Chamber of Greece
- Member of Greek Oceanographers Association
- Member of the Greek Speleological Society
- Member of the Greek Sedimentological Association
- Member of the Commission of G.S.G. for the Preservation of the Greek Geological-Geomorphological Heritage

Administrative Activities

2015-today: Member of several administrative committees in the Faculty of Geology & Geoenvironment.

Conference Organization

- Member of the Organizing Committee of the I.G.C.P. 329 “Paleogeographic and Palaeoecologic evolution of Paratethyan basins during Neogene and their correlation to the global scales”, Athens, Sept. 1993.
- Member of the Organizing Committee of the 6th European Congress of Paleobotany – Palynology, Athens, Sept. 2002.
- Member of the Organizing Committee of the 11th International Conference of the Greek Geological Society, Athens 2007.
- Member of the Organizing Committee of the 2017: 15th congress of the Congress of the Regional Committee on Mediterranean Neogene Stratigraphy (RCMNS), Athens, Sept. 2017.

Publications

Number of publications: 112:

- ✓ Theses: **1**
- ✓ Peer reviewed publications: **34** and **2** under revision
 - ❖ Science Citation Index: **30**
 - ❖ international journals: **6**
- ✓ Publications in peer-reviewed in Greek Journals: **1**
- ✓ Publications in peer-reviewed Proceedings of International Conferences: **10**,
- ✓ Publications in peer-reviewed Proceedings of Greek Conferences: **7**
- ✓ Abstracts – Extended Abstracts in International Conferences: **49**
- ✓ Abstracts – Extended Abstracts in Greek Conferences: **5**
- ✓ Other Articles: **1**
- ✓ Educational Notes: **2**

Citations

Citations (excluding shelf citations): **204**

Scopus h-index: **8**

Google scholar h-index: 9, i10-index: 7

PUBLICATIONS

PhD Thesis

1. **KOSKERIDOU EFTERPI, 1996.** “Neogene Turritellids of the Hellenic region”. Phd Thesis, Gaia 5, Publications of the Department of Geology, NTUA. pp.210.

PEER REVIEWED PUBLICATIONS of SCIENCE CITATION INDEX

2. DRINIA, H., **KOSKERIDOU, E.** & ANTONARAKOU, A., **2005**. Late Pliocene benthic foraminifera and mollusks from the Atsipades section, central Crete; paleoecological distribution and use in paleoenvironmental assessment. *Geobios* 38, 315-324.
3. DRINIA, H., **KOSKERIDOU, E.** and ANTONARAKOU, A., **2006**. Benthic Foraminifera assemblages from the Late Pliocene Iraklion Basin in Central Crete, Greece. *N. Jb. Geol. Palaont. Abh.*, 239(3), 341-366.
4. CORNÉE, J.J., MOISSETTE, P., JOANNIN, S., SUC, J.P., QUILLEVERE, F., KRIJGSMAN, W., HILGEN, F., **KOSKERIDOU, E.**, MUNCH, P., LECUYER, CH. & DESVIGNES, P., **2006**. Tectonic and climatic controls of coastal sedimentation: the Late Pliocene-Early Pleistocene of northeastern Rhodes, Greece. *Sedimentary Geology*, 187, 159-181
5. MOISSETTE, P., **KOSKERIDOU, E.**, CORNEE, J.J., GUILLOSHEAU, F. and LECUYER, C., **2007**. Spectacular preservation of seagrasses and seagrass-associated communities from the Pliocene of Rhodes, Greece. *Palaios*, 22 (2), 200-211.
6. JOANNIN, S., CORNÉE, J.-J., MOISSETTE P., SUC, J.-P., **KOSKERIDOU, E.**, LECUYER, C., BUICINE, C., KOULI, K. and FERRY, S., **2007**. Changes in vegetation and marine environments in the eastern Mediterranean (Rhodes Island, Greece) during the Early and Middle Pleistocene. *Journal of the Geological Society, London*, Vol. 164 (6), pp. 1119-1131.
7. **KOSKERIDOU, E.**, VARDALA-THEODOROU, E. and MOISSETTE, P. **2009**. Pliocene and Pleistocene shallow-water chitons from Rhodes Island, Greece. *Neues Jahrbuch für Geologie und Palaontologie – Abhandlungen*, 251/3, 303-330.
8. MOISSETTE, P., CORNÉE, J.J., MANNAÏ-TAYECH, B., RABHI, M., ANDRÉ, J.P., **KOSKERIDOU, E.** and MÉON, H., **2010**. The western edge of the Mediterranean Pelagian Platform: A Messinian mixed siliciclastic–carbonate ramp in northern Tunisia. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 285, 85-103.
9. MOISSETTE, P., CORNÉE, J.J. and **KOSKERIDOU, E.**, **2010**. Pleistocene rolling stones or huge Bryozoan nodules in the Cape Arkangelos Calcarene of Rhodes, Greece. *Palaios*, 25, 24-39.
10. LECUYER, C., DAUX, V., MOISSETTE, P., CORNEE, J.-J., QUILLEVERE, F., **KOSKERIDOU, E.**, FOUREL, F., MARTINEAU, F. and REYNARD, B., **2012**. Stable carbon and oxygen isotope compositions of invertebrate carbonate shells and the reconstruction of paleotemperatures and paleosalinities-A case study of the early Pleistocene of Rhodes, Greece. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 350-352, 39 - 48.
11. MOISSETTE, P., **KOSKERIDOU, E.**, CORNEE, J.-J. and ANDRE, J.-P., **2013**. Fossil

assemblages associated with submerged beachrock beds as indicators of environmental changes in terrigenous sediments: examples from the Gelasian (Early Pleistocene) of Rhodes, Greece. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 369, 14-27.

12. AGIADI, K., **KOSKERIDOU, E.**, TRIANTAPHYLLOU, M., GIRONE, A. and KARAKITSIOS, V. 2013. Fish otoliths from the Pliocene Heraklion basin (Crete Island, eastern Mediterranean). *Geobios* 46/6, p.461-472.
13. MOISSETTE, P., **KOSKERIDOU, E.**, DRINIA, H., CORNEE, J.-J., (2016). Facies associations in warm-temperate siliciclastic deposits: insights from early Pleistocene eastern Mediterranean (Rhodes, Greece). *Geological Magazine*, Vol. 153, Issue 1, 61-83.
14. **KOSKERIDOU, E.**, GIAMALI, Ch., ANTONARAKOU, A., KONTAKIOTIS, G., KARAKITSIOS, V., 2017. Early Pliocene gastropod assemblages from the eastern Mediterranean (SW Peloponnese, Greece) and their palaeobiogeographic implications. *Geobios*, Vol. 50, Issue 4, 267-27.
15. MOISSETTE, P., CORNÉE, J.-J., QUILLÉVÉRÉ, F., ZIBROWIUS, H., **KOSKERIDOU, E.**, LÓPEZ-OTÁLVARO, G-E., 2017. Pleistocene (Calabrian) deep-water corals and associated biodiversity in the Eastern Mediterranean (Karpathos Island, Greece). *Journal of Quaternary Science*, Vol. 32, Issue 7, 923–933.
16. KARAKITSIOS, V., CORNÉE, J.-J., TSOUROU, Th., MOISSETTE, P., KONTAKIOTIS, G., AGIADI, K., MANOUTSOGLIOU, E., TRIANTAPHYLLOU, M., **KOSKERIDOU, E.**, DRINIA H., ROUSSOS, D., 2017. Messinian salinity crisis record under strong freshwater input in marginal, intermediate, and deep environments: The case of the North Aegean. *Palaeogeography, Palaeoclimatology, Palaeoecology*, Vol. 485, 316-335. <https://doi.org/10.1016/j.palaeo.2017.06.023>.
17. ANTONARAKOU, A., KONTAKIOTIS, G., ZARKOGIANNIS, S., MORTYN, P.G., DRINIA, H., **KOSKERIDOU, E.**, ANASTASAKIS, G., 2018. Planktonic foraminiferal abnormalities in coastal and open marine eastern Mediterranean environments: A natural stress monitoring approach in recent and early Holocene marine systems. *Journal of Marine Systems*, 181, 63-78.
18. SKILODIMOU, H., BATHRELLOS, G., **KOSKERIDOU, E.**, SOUKIS, K., ROZOS, D., 2018. Physical and Anthropogenic Factors Related to Landslide Activity in the Northern Peloponnese, Greece. *Land* 2018, 7, 85; doi:10.3390/land7030085
19. BATHRELLOS, G., SKILODIMOU, H., SOUKIS, K., **KOSKERIDOU, E.**, 2018. Temporal and Spatial Analysis of Flood Occurrences in the Drainage Basin of Pinios River (Thessaly, Central Greece). *Land* 2018, 7, 106. doi:10.3390/land7030106
20. MOISSETTE, P., CORNÉE, JJ., ANTONARAKOU, A., KONTAKIOTIS, G., DRINIA, H., **KOSKERIDOU, E.**, TSOUROU, Th., AGIADI, K., KARAKITSIOS, V. **2018.**

- Palaeoenvironmental changes at the Tortonian/Messinian boundary: A deepsea sedimentary record of the eastern Mediterranean Sea. *Palaeogeography Palaeoclimatology Palaeoecology* 505, 217-233. DOI: 10.1016/j.palaeo.2018.05.046
21. AGIADI, K., GIRONE, A., **KOSKERIDOU, E.**, MOISSETTE, P., CORNÉE, JJ., QUILLÉVÉRÉ, F., **2018**. Pleistocene marine fish invasions and paleoenvironmental reconstructions in the eastern Mediterranean. *Quaternary Science Reviews*, 196, 80-99. <https://doi.org/10.1016/j.quascirev.2018.07.037>
 22. CORNÉE, JJ., QUILLÉVÉRÉ, F., MOISSETTE, P., FIETZKE, J., LÓPEZ-OTÁLVARO, G., MELINTE-DOBRINESCU, M., PHILIPPON, M., VAN HINSBERGEN, D., AGIADI, K., **KOSKERIDOU, E.**, MÜNCH, P., **2018**. Tectonic motion in oblique subduction forearcs: insights from the revisited Middle and Upper Pleistocene deposits of Rhodes, Greece. *Journal of the Geological Society*, <https://doi.org/10.1144/jgs2018-090>
 23. **KOSKERIDOU, E.**, La PERNA, R., GIAMALI, Ch., **2019**. *Tindaria kretensis* n. sp., a new deep water protobranch (Bivalvia) from the Early Pliocene of Crete (Southern Greece). *Annales De Paléontologie*, 105, 39-44. <https://doi.org/10.1016/j.annpal.2018.11.001>
 24. MANTZOUKA D., SAKALA J., KVAČEK Z., **KOSKERIDOU E.** & IOAKIM CHR. **2019**. Two fossil conifer species from Alonissos Island (Iliodroma, Greece). *Geodiversitas* 41 (3) 125-142. <https://doi.org/10.5252/geodiversitas2019v41a3>
 25. THIVAIIOU, D., HARZHAUSER, M., **KOSKERIDOU, E.**, **2019**. Early Miocene gastropods from the Felli section (Proto-Mediterranean Sea, NW Greece). *Geodiversitas*, 41 (8), 323-366.
 26. AGIADI, K., VASILEIOU, G., **KOSKERIDOU, E.**, MOISSETTE, P., CORNÉE, JJ., **2019**. Coastal fish otoliths from the early Pleistocene of Rhodes (eastern Mediterranean). *Geobios*, 55, 1-15.
 27. MANTZOUKA, D., SAKALA, J., KVAČEK, Z., **KOSKERIDOU, E.** & KARAKITSIOS V. **2019**. Petrified Forest of Lesbos Island (Greece): A Palaeobotanical Puzzle of a Unique Geopark and the New Discoveries. *IOP Conf. Series: Earth and Environmental Science* 221 (2019) 012146 doi:10.1088/1755-1315/221/1/012146
 28. **KOSKERIDOU, E.**, THIVAIIOU, D., GIAMALI, CH., AGIADI, K. & MANTZOUKA, D. **2019**. Seagrass associated molluscan and fish communities from the early Pleistocene of the island of Rhodes (Greece). *IOP Conf. Series: Earth and Environmental Science* 221 (2019) 012050 doi:10.1088/1755-1315/221/1/012050.
 29. TSANAKAS. K., KARYMBALIS, E., CUNDY, A., GAKI-PAPANASTASSIOU, K., PAPANASTASSIOU, D., DRINIA, H., **KOSKERIDOU, E.**, MAROUKIAN, H.. Late Holocene Geomorphic Evolution of the Livadi Coastal Plain, Gulf of Argostoli, Cephalonia Island,

Western Greece. *Issue of Geografia Fisica e Dinamica Quaternaria*, (under publication).

30. GIAMALI, CH., KOSKERIDOU, E., ANTONARAKOU, A., IOAKIM, CH., KONTAKIOTIS, G., KARAGEORGIS, A., ROUSSAKIS, G., KARAKITSIOS, V.. Multiproxy marine ecosystem response of abrupt Holocene climatic changes in the northeastern Mediterranean sedimentary archive. *Quaternary Research*, 92(3), 665-685. doi:10.1017/qua.2019.38.
31. QUILLEVERE, F., NOUAILHAT, N., JOANNIN, S, CORNEE, J.J., MOISSETTE, P., LECUYER, C., FOUREL, F., AGIADI, K., KOSKERIDOU, E.. The upper bathyal Lindos Bay Section (Rhodes, Greece): an exceptional onshore record of tectonics and climate cycles during the onset of the Early-Middle Pleistocene Transition (Marine Isotope Stages 34 to 21) in the eastern Mediterranean. *Quaternary Science Reviews*, 209, 23-39.

PUBLICATIONS IN INTERNATIONAL JOURNALS

32. DERMITZAKIS, M.D., GEORGIADES-DIKEOULIA, E. & **KOSKERIDOU E., 1992.** Observations on the Pleistocene to Recent mollusk marine fauna assemblages from Chryssi island (SE Crete). *Ann. Geol. D. Pays Hellen.*, 35: 319-337.
33. DERMITZAKIS, M.D., GEORGIADOU-DIKEOULIA, E. & **KOSKERIDOU, E.,** TRIANTAPHYLLOU, M. **1995.** The presence of a Pliocene outcrop in Chryssi island (SE Crete). *Ann. Geol. D. Pays Hellen.*, 36: 351-385.
34. **KOSKERIDOU, E., 1997.** Paleoecological observations of Pliocene deposits in Farangiana area at Heraklion Province (C. Crete, Greece). *Ann. Geol. D. Pays Hellen.*, 37: 1115-1129.
35. GEORGIADES-DIKEOULIA, E., KRSTIC, N. & **KOSKERIDOU, E., 2002.** Faunal correlation between the Pliocene of Central Greece (Locride, Megara) and Southern Serbia (Metohia, Kosovo). *Bull. Acad. Serbe Sci. arts, Cl. Sci. Math. Nat., Sci. Nat*, 41, Belgrade, 97-120.
36. THOMSEN, E., KNUDSEN, J. and **KOSKERIDOU, E., 2009.** Fossil panopeans (Bivalvia, Hiatellidae) from Rhodes, Greece. *Steenstrupia*, 30 (2): 153–166, Copenhagen, Denmark.

37. **GALANIDOU, N.**, GAKI-PAPANASTASIOU, K., KARYMBALIS, E., MAROUKIAN, H., **KOSKERIDIOU, E.** & GIANGAS, C., **2014**. The Palaeogeographic Evolution of the Kairatos Drainage Basin and its Coastal Plain during the Holocene, *Kritika Chronika* XXXIV, 97-122.

PUBLICATIONS IN GREEK JOURNALS

38. **KOSKERIDOU, E.**, **2007**. Τα ισότοπα οξυγόνου και άνθρακα σε όστρακα Μαλακίων ως δείκτες παλαιοπεριβάλλοντος. *Ηιών, Ενημερωτικό Δελτίο Ελληνικής Ιζηματολογικής Ένωσης*, Τεύχος 4, 22-23.

PUBLICATIONS IN PEER-REVIEWED PROCEEDINGS OF INTERNATIONAL CONFERENCES

39. ΓΕΩΡΓΙΑΔΟΥ-ΔΙΚΑΙΟΥΛΙΑ, Ε. & **ΚΟΣΚΕΡΙΔΟΥ, Ε.**, **1999**. Παλαιοντολογικές συλλογές. Συμβολή τους στην περιβαλλοντική εκπαίδευση. *Διεθνές Συνέδριο «Προστατευόμενες φυσικές περιοχές και περιβαλλοντική εκπαίδευση»*, Λέσβος, 24-26/9/1999, 439-443.
40. GEORGIADES-DIKEOULIA, E., LAURIAT-RAGE, A., **KOSKERIDOU, E.**, BEN MOUSSA, A., MERLE, D. & DELRIEU, B., **2000**. Neogene malacofauna correlation from selective sites in the Atlanto-Mediterranean domain: paleoclimatic influences. *Proc. R.C.M.N.S. Interim-Colloquium "Mediterranean Neogene Cyclostratigraphy in marine continental palaeoenvironments"*, Patras (27-29/5/1998). 85-93.
41. GEORGIADES-DIKEOULIA, E., VELITZELOS, E. & **KOSKERIDOU, E.**, **2000**. The *Crassostrea gryphoides* Schlot. Miocene banks of Greece as paleoenvironmental indicators. *Proc. R.C.M.N.S., Interim-Colloquium "Mediterranean Neogene Cyclostratigraphy in marine continental palaeoenvironments"*, Patras (27-29/5/1998), 101-108.
42. DELRIEU, B., SAINT MARTIN, J.-P., **KOSKERIDOU, E.**, CHAIX, C., MOISSETTE, P., TSAGARIS, S., PERRET, A. & AUDOUIT, P.B. **2004**. Late Tortonian eustatic rise in the eastern Mediterranean: recording from an upward backstepping geometry of coral reefs in central Crete. *Proc. 5th International Symposium on Eastern Mediterranean Geology (2004) Thessaloniki, Greece*, 451-454.

43. ΤΡΙΚΟΛΑΣ, Κ., **ΚΟΣΚΕΡΙΔΟΥ, Ε.**, ΤΣΟΥΡΟΥ, Θ., ΝΤΡΙΝΙΑ, Χ. & ΑΛΕΞΟΥΛΗ-ΛΕΙΒΑΔΙΤΗ, Α., **2004**. Οι θαλάσσιες Πλειστοκαινικές εμφανίσεις της περιοχής Αιγιαλείας (Β. Πελοπόννησος). *Bull. of the Geological Society of Greece*, vol. XXXVI/2, 826-835.
44. **KOSKERIDOU, E., 2007**. Pliocene Brachiopods from Rhodes island (Cape Vagia section). *Bull. of the Geological Society of Greece* vol. XXX, 121-133.
45. **KOSKERIDOU, E., 2006**. Pliocene molluscs taxonomic diversity as a tool for the climatic-oceanographic reconstruction and stratigraphy. Two examples from the eastern Mediterranean. *Ημερίδα Επιτροπής Παλαιοντολογίας & Στρωματογραφίας (Ε.Γ.Ε.), Αθήνα (2006), Bulletin of the Geological Society of Greece, XXIX/I*, 80-86.
46. **DRINIA, H., KOSKERIDOU, E., ANTONARAKOU, A. and TZORTZAKI, E., 2010**. Benthic foraminifera associated with the zooxantellate coral *Cladocora* in the Pleistocene of the Kos island (Aegean Sea, Greece): sea level changes and environmental conditions. *Bulletin of the Geological Society of Greece, Proceedings of the 12th International Congress, Patras, May, 2010, XLIII(2)*, 613 – 619.
47. AGIADI, Κ., **KOSKERIDOU, E.**, TRIANTAPHYLLOU, Μ. and KARAKITSIOS, V. 2013. Paleobathymetric changes in the Late Pliocene Voutes coast (Heraklion basin, Crete). *Bulletin of the Geological Society of Greece* , 47, 1, 51-61.
48. **KOSKERIDOU, E.**, THIVAIΟΥ, D., & GIAMALI, Ch., (2013). Molluscan assemblages in a highly variable setting in littoral bottoms of the Lower Pleistocene of Rhodes (Greece). *Bulletin of the Geological Society of Greece*, 47, 1, 178-183.

PUBLICATIONS IN PEER-REVIEWED PROCEEDINGS OF GREEK CONFERENCES

49. GEORGIADES-DIKEOULIA, E. & **E. KOSKERIDOU, 1993**. Turritellidae as paleoenvironmental indicators during the Pliocene. *Proc. 4th National Confer. Oceanogr. & Fishery*, Rhodes, 254-256.
50. **ΚΟΣΚΕΡΙΔΟΥ, Ε.**, ΑΝΤΩΝΑΡΑΚΟΥ, Α., ΝΤΡΙΝΙΑ, Χ. & ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ., **2002**. Παλαιοοικολογικές παρατηρήσεις επί των αποθέσεων του Ανωτ. Πλειοκαίνου της τομής Ατσιπάδες (Κ. Κρήτη). *6^ο Πανελλήνιο Γεωγραφικό Συνέδριο της Ελληνικής*

Γεωγραφικής Εταιρείας.3-6/10/2002, Θεσσαλονίκη, 123-130.

51. **KOSKERIDOU, E.** & IOAKIM, C. **2009.** An Early Pleistocene mollusc fauna with Ponto-Caspian elements, in Intra Hellenic basin of Atalanti, Arkitsa region (Central Greece). *9th Symposium on Oceanography & Fisheries, 2009 – 13-16 May Patras, Greece, Proceedings*, I, 96-101.
52. **KOSKERIDOU, E.**, DRINIA, H. and MOISSETTE, P., **2009.** Marginal marine benthic assemblages in a highly variable setting (Late Pliocene, Rhodes island, Greece). *9th Symposium on Oceanography & Fisheries, 2009 - 13-16 May Patras, Greece, Proceedings*, I, 91-94.
53. BATHRELLOS, G., SKILODIMOU, H., **KOSKERIDOU, E.** and MAKRI, P., **2010.** A proposal for the stages of the selection and establishment geological and geomorphologic sites as geological monuments, the classification of them and the certain criteria for this selection. *Πρακτικά 8^{ου} Πανελληνίου Γεωγραφικού Συνεδρίου*. Αθήνα, 4-7 Οκτωβρίου 2007, Ελληνική Γεωγραφική Εταιρεία, Τόμος 1, 649-656.
54. DRINIA H., **KOSKERIDOU, E.** and GIAMALI, CH. **2012.** Micro- and macro- biofacies of a late quaternary sediment core recovered from the SE Aegean Sea. *10th Symposium on Oceanography & Fisheries, 2012 -7-11 May Athens, Greece. Proceedings*.
55. **KOSKERIDOU E.** & THIVAIIOU D. **2012.** Problematic species: color patterns revealed by uv light as a character for systematics in mollusc fossils – an example from the hellenic region. *10th Symposium on Oceanography & Fisheries, 2012 -7-11 May Athens, Greece. Proceedings*.

ABSTRACTS – EXTENDED ABSTRACTS IN INTERNATIONAL CONFERENCES

56. DELRIEU, B., CHAIX, C., GEORGIADES-DIKEOULIA, E., GUERNET, C., **KOSKERIDOU, E.**, LAURIAT-RAGE, A., MERLE, D., MOISSETTE, P. & NERAUDEAU, D., **1997.** Paleoenvironmental and tectonosedimentary analysis of the Miocene series of Crete (Greece): evidence of a North-Cretan back-arc basin during the late Serravallian –

earliest Tortonian times. *R.C.M.N.S. Interim Colloquium*, Catania (Italy), p. 50-53.

57. GEORGIADES-DIKEOULIA, E., LAURIAT-RAGE, A., MERLE, D., **KOSKERIDOU, E.**, BEN MOUSSA, A., & DELRIEU, B., **1997**. Malacofauna evolution since the Neogene in the Atlanto-Mediterranean domain: paleoclimatological influences. *Second Congress R.C.A.N.S.*, 29/9-6/10/1997, Salamanca (Spain), p. 63.
58. GEORGIADES-DIKEOULIA, E., VELITZELOS, E. & **KOSKERIDOU, E.**, **1998**. The *Crassostrea gryphoides* Schlot. Miocene banks of Greece as paleoenvironmental indicators. *Interim-Colloquium/R.C.M.N.S.*, "Mediterranean Neogene Cyclostratigraphy in marine continental palaeoenvironments", Patras Greece, (27-29/5/1998), Coll. Abst. p. 38.
59. **KOSKERIDOU, E.**, **2001**. New site of Early Pleistocene molluscfauna in Intra Hellenic basin of Atalanti region, (Arkitsa, Central Greece). *XIth Congress of R.C.M.N.S., Fes, Maroc*(27-30/9/2000), Abstracts, 131.
60. **KOSKERIDOU E.** & GEORGIADES-DIKEOULIA E., **2001**. The Upper Pliocene Pteropods from Cape Vagia section on east Rhodes island (Dodecanese, Greece), as paleoecological indicators. *XIth Congress of R.C.M.N.S., Fes, Maroc (27-30/9/2000)*, Abstracts, 134.
61. BATHRELLOS, G., D., SKYLODIMOU, H., D., **KOSKERIDOU, E., C.** & MAKRI, P.D. **2002**. A proposal for the creation of an international frame, in order to select geological and geomorphological sites and establish them as Geological Monuments, based on certain criteria. *6th European Paleobotany-Palynology Conference, August 29-September 2, Book of Abstracts*, 199-200.
62. KROBICKI, M., BOHN-HAVAS, M., BOSKI, T., CACHÃO, M.A., CHIRA, C., CZEPIEC, I., GOLONKA, E., **KOSKERIDOU, E.**, POPA, M., SILVA, C. M. DA, STUDENCKA, B., **2004**. Palaeoenvironmental and palaeogeographical distribution of Tertiary oyster buildups

in Europe. *23rd IAS Meeting of Sedimentology. Coimbra, Setembro 2004*. Abstracts Book, p. 162.

63. ΤΡΙΚΟΛΑΣ, Κ., ΑΛΕΞΟΥΛΗ-ΛΕΙΒΑΔΙΤΗ, Α. & **ΚΟΣΚΕΡΙΔΟΥ, Ε., 2004**. Οι θαλάσσιες Πλειστοκαινικές εμφανίσεις της περιοχής Αιγιαλείας (Β. Πελοπόννησος). *10^ο Διεθνές Συνέδριο της Ελληνικής Γεωλογικής Εταιρείας (2004) Θεσσαλονίκη, Ελλάδα*, ext. Abstract, 283-284.
64. **KOSKERIDOU, E.**, CORNÉE, J.J. and MOISSETTE, P., **2005**. Paleoenvironmental reconstruction of a Middle Pleistocene coastal succession in the Eastern Mediterranean (NE Rhodes Island, Greece). *12th Congress Regional Committee on Mediterranean Neogene Stratigraphy, Vienna (2005), abstracts*, 128-130.
65. **KOSKERIDOU, E.**, VARDALA-THEODOROU, E. and MOISSETTE, P., **2005**. New record of polyplacophoran mollusc species from Rhodes Island and an update of the Polyplacophora checklist of Greece. *12th Congress Regional Committee on Mediterranean Neogene Stratigraphy, Vienna (2005), abstracts*, 131-133.
66. **KOSKERIDOU, E.**, VARDALA-THEODOROU, E., TSIOLAKIS, E., PANAYIDES, I., THEODOROU, G. and ANTONARAKOU, A., **2005**. The marine faunistic assemblages of the Pliocene of Paleometochi and Athienou (Cyprus, East Mediterranean): some palaeoecological aspects. *12th Congress Regional Committee on Mediterranean Neogene Stratigraphy, Vienna (2005), abstracts*, 134-136.
67. **KOSKERIDOU, E.**, **2007**. Marginal marine mollusc assemblages in a highly variable setting, Late Pliocene, Rhodes Island, Greece. *6th International Symposium on Eastern Mediterranean Geology (2007), Amman-Jordan*, Abstract, 342.
68. **KOSKERIDOU, E.**, AGIADI-KATSIAOUNI, K. and MOISSETTE, P., **2007**. Plio-Pleistocene teleost otoliths from Rhodes Island (Greece) – Paleoecology. *6th International Symposium on Eastern Mediterranean Geology (2007), Amman-Jordan*, ext. Abstract, 275-278.
69. **KOSKERIDOU, E.**, AGIADI-KATSIAOUNI, K. and MOISSETTE, P., **2007**. Fish otoliths and

depth variations in the Plio-Pleistocene of Rhodes Island, Aegean Sea. *Geophysical Research Abstracts*, Vol. 9, 08922, EGU 2007.

70. **KOSKERIDOU, E.,** DRINIA, H., ANTONARAKOU, A. and KYRIACOPOULOS, K., **2007**. Benthic fauna of a Pleistocene shallow water hydrothermal vent, Kos Island, Aegean Sea. *Geophysical Research Abstracts*, Vol. 9, 07193, EGU 2007.
71. **KOSKERIDOU, E.,** VELITZELOS, D. and MOISSETTE, P., **2007**. Rhodoliths and invertebrate associations in shallow water facies in the Plio-Pleistocene of Rhodes (Greece). *25th IAS Meeting of Sedimentologists 4-7/9 Patras, Greece*, abstracts, p. 253.
72. DRINIA, H., ANASTASAKIS, G. and **KOSKERIDOU, E.,** **2008**. Late Quaternary palaeoenvironmental evolution of the North Evoikos Gulf from palaeontological, sedimentological and mineralogical data. *Third International Conference on the Geology of Tethys, January 2008, the Tethys Geological Society Cairo, Egypt*, abstract, 41.
73. **KOSKERIDOU, E.,** NICOLAIDOU, A., VARDALA-THEODOROU, E., THEODOROU, G. and TSIOLAKIS, E., **2008**. Comparative study of selected marine Quaternary Deposits of Eastern Mediterranean. *Third International Conference on the Geology of Tethys, January 2008, the Tethys Geological Society Cairo, Egypt*, abstract, 41.
74. **KOSKERIDOU, E.,** DRINIA, H., MOISSETTE, P. and CORNÉE, J.J., **2008**. Benthic biofacies eco-succession and paleoenvironmental changes in Rhodes island, (Late Pliocene, Kritika Formation) Greece. *HPF-12325P Environmental micropaleontology: Past, Present, future, 33rd IGC, August 6-14th, Oslo, Norway*, abstract.
75. DRINIA, H., **KOSKERIDOU, E.,** MOISSETTE, P. and CORNÉE, J.J., **2008**. Benthic foraminiferal assemblages in the Plio-Pleistocene restricted environment of the Kritika Member (Rhodes Island, Greece). The Micropalaeontological Society's Foraminifera and Nannofossil Groups' joint Spring Meeting 2008, "Bioindicators of past and present environments", 15th to 17th May 2008, Tübingen, Germany, abstract, 20.
76. MOISSETTE, P., **KOSKERIDOU, E.** and CORNÉE, J.J., **2009**. Pleistocene bryozoans nodules in the Cape Arkhangelos Calcarenite of Rhodes, Greece. *13th Congress RCMNS*,

2-6 September 2009 Naples, Italy, abstract, 224-225.

77. AGIADI-KATSIAOUNI, K., **KOSKERIDOU, E.** and MOISSETTE, P., **2009**. Preliminary data on fish otoliths from the Pliocene deposits of the Heraklion Basin (Crete). *13th Congress RCMNS, 2-6 September 2009 Naples, Italy*, abstract, 185-186.
78. **KOSKERIDOU, E.**, MOISSETTE, P. and CORNÉE, J.J., **2009**. Molluscs associated with drowned beachrocks in the Late Pliocene of the Island of Rhodes, Greece. *13th Congress RCMNS, 2-6 September 2009 Naples, Italy*, abstract, 212-213.
79. K. GAKI-PAPANASTASSIOU, E. KARYMBALIS, Ch. GIAGAS, N. GALANIDOU, **E. KOSKERIDOU** and H. MAROUKIAN **2009**. Palaeogeographical evolution of Kerratos torrent in the Knossos area, Crete island, Greece, since Minoan times. *7th International Conference on Geomorphology, 6 - 11 July 2009 Melbourne, Australia*, abstract.
80. AGIADI, K., **KOSKERIDOU, E.** and MOISSETTE, P., **2010**. The Early Pleistocene fish fauna of Faliraki Bay section (Rhodes Island, Dodekanese). *Geologica Balkanica XIX Congress of the Carpathian-Balkan Geological Association, CBGA 2010 (Thessaloniki, Greece, 23-26 September)*, Abstract volume, p.20.
81. **KOSKERIDOU, E.** & AGIADI, K., **2012**. Paleoenvironmental and sclerochronological reconstruction of *Crassostrea gryphoides* Miocene biostromes from Crete island (Greece). *Geophysical Research Abstracts* Vol. 14, 7952, EGU 2012.
82. AGIADI K., **KOSKERIDOU E.**, GIAMALI CH., KARAKITSIOS V., 2012. Reef fish dynamic response to climatic variability in a warm eastern Mediterranean semi-enclosed basin. EGU General Assembly, Vienna, 2012.
83. TSANAKAS, K., GAKI-PAPANASTASSIOU, K., MAROUKIAN, H., CUNDY A., PAPANASTASSIOU, D. and **KOSKERIDOU, E.**, **2012**. Palaeogeographic evolution of Alykes lagoon, Pydna, Northern Greece during the Holocene, based on geomorphological and sedimentological data. *Geophysical Research Abstracts* Vol. 14, -11199, EGU 2012.
84. AGIADI, K., **KOSKERIDOU, E.**, MOISSETTE, P., LOPEZ-OTALVARO, G.E., QUILLÉVÉRÉ, F.

and CORNÉE, J.J. **2012**. A middle Pleistocene eastern Mediterranean fish refuge: the Tsampika Bay (Rhodes, Greece). *Geophysical Research Abstracts* Vol. 14, -8280, EGU 2012.

85. ANTONARAKOU, A., DRINIA, H., **KOSKERIDOU, E.**, MANOUTSOGLU, E., MOISSETTE, P., CORNÉE, J.-J., KARAKITSIOS, V., 2013. Biostratigraphy and palaeoecological implications of the Tortonian – Messinian transition of Faneromeni Section, Sitia Basin, Eastern Crete. In proceeding of: 14th Congress RCMNS, At Istanbul, Turkey, p.199.
86. **KOSKERIDOU, E.**, GIAMALI, CH., DELRIEU, B., 2013. Recovery of molluscan fauna in the Eastern Mediterranean (Crete, Greece) after the Messinian Salinity Crisis. 14th International Congress of Regional Committee on Mediterranean Neogene Stratigraphy, Istanbul, 2013.
87. DRINIA, H., **KOSKERIDOU, E.**, ANTONARAKOU, A. MOISSETTE, P., CORNÉE, J.-J., KONTAKIOTIS, G., KARAKITSIOS V., 2014. The Tortonian – Messinian transition in Ag. Ioannis section, Messara basin, Central Crete: biostratigraphical and paleoenvironmental implications, RCMNS Interim Colloquium 2014 – The Messinian Salinity Crisis: from Geology to Geobiology, Torino, p. 21.
88. GIAMALI, C., **KOSKERIDOU, E.**, DELRIEU, B., 2014 Exceptionally Rich Molluscan Fauna from Mass Flow Deposits of The Lower Pliocene of Crete (Greece). Giornate di Paleontologia XIV, Bari, 2014.
89. **KOSKERIDOU, E.**, THIVAIIOU, D., 2014. Revision of fossil collections of Naticidae from Greece using UV light as a taxonomic tool. Giornate di Paleontologia XIV edizione, Bari, 11-13 Giugno 2014 – Volume dei Riassunti, pp. 113–114.
90. AGIADI K., KOSKERIDOU E., ANTONARAKOU A., GIAMALI C., KONTAKIOTIS G., KARAKITSIOS V., (2014). The Messinian – Zanclean transition of the Ionian Sea fish assemblages. RCMNS Interim Colloquium “The Mediterranean Messinian Salinity Crisis: from geology to geobiology”, Torino 25-28/9/2014.
91. THIVAIIOU, D., **KOSKERIDOU, E.**, HARZHAUSER, M., 2016. New microgastropod assemblages from the lower Miocene of the Mesohellenic Basin. 60th PalAss Annual Meeting, December 2016, Lyon, France.
92. GIAMALI C., IOAKIM C., **KOSKERIDOU E.**, ANTONARAKOU A., KONTAKIOTIS G., XIROKOSTAS N., ROUSAKIS G., AND KARAGEORGIS A. P., 2016. Upper water column variations in the South Aegean Sea during climate change events in the last 19.000 years. CIESM, Kiel, 2016.

93. THIVAIIOU, D., **KOSKERIDOU E.**, HARZHAUSER, M., DRINIA, H., 2017. Environments and Biogeography of microgastropods from the Lower Miocene of the Mesohellenic Basin (NW Greece). 2nd International Meeting of Early Stage Researchers In Palaeontology, 19-22 May, Lesvos, Greece.
94. KOSTIS, A., ANTONARAKOU, A., DRINIA, H., KOSKERIDOU, E., KONTAKIOTIS, G., 2017. Paleoenvironmental implications of the increase in CaCO₃ content in the pre-*envaporitic* Messinian sediments in Crete. 2nd International Meeting of Early Stage Researchers In Palaeontology, 19-22 May, Lesvos, Greece.
95. PSARRAS C., **KOSKERIDOU E.**, MERLE D., ANTONARAKOU A., 2017. Contribution of Fossil Color Patterns for the Systematic Study of Tertiary to Recent Gastropods from Crete, Greece', 2nd International Meeting of Early Stage Researchers in Palaeontology, Lesvos, 2017, p.12.
96. PSARRAS C., **KOSKERIDOU E.**, MERLE D., 2017. Tertiary Conidae from Crete, Greece, show their true colors under UV light, 15th Congress of the RCMNS, Athens, 2017, p.27.
97. THIVAIIOU, D., **KOSKERIDOU E.**, DRINIA, H., HARZHAUSER, M., 2017. Early Miocene microgastropod assemblages from the Eastern Mediterranean and their paleoenvironmental significance. 15th congress of the RCMNS, Athens, Sept. 2017
98. **KOSKERIDOU E.**, THIVAIIOU D., GIAMALI C., VARDALA-THEODOROU E., 2017. Does sample size affect diversity estimates for fossil microgastropods? 61st PalAss Annual Meeting, December 2017, London, UK, p. 102.
99. GIAMALI, CH., **KOSKERIDOU E.**, ANTONARAKOU A., IOAKIM CHR., KONTAKIOTIS G., KARAGEORGIS A.P., ROUSAKIS G., 2017. Integrated isotopic, foraminiferal, pteropod and palynological evidence of Holocene climatic instability in the North Aegean Sea. 15th International Congress of Regional Committee on Mediterranean Neogene Stratigraphy, Athens, 2017.
100. AGIADI K., **KOSKERIDOU E.**, GIAMALI C., ANTONARAKOU A., KONTAKIOTIS G., KARAKITSIOS V., 2017. A Zanclean fish fauna from the eastern Ionian domain. 15th International Congress of Regional Committee on Mediterranean Neogene

Stratigraphy, Athens, 2017.

101. AGIADI K., MOISSETTE E. P., CORNEE J.-J., ANTONARAKOU A., KONTAKIOTIS G., KOSKERIDOU E., DRINIA, H., SOUPIONA, A., KARAKITSIOS V., 2017. Messinian fish otolith assemblages from Crete and Zakynthos islands. 15th International Congress of Regional Committee on Mediterranean Neogene Stratigraphy, Athens, 2017.
102. THIVAIIOU D., **KOSKERIDOU E.**, SERGI E., 2017. Coral diversity at the Paleogene-Neogene boundary in the eastern Mediterranean (Mesohellenic Basin, NW Greece). 15th International Congress of Regional Committee on Mediterranean Neogene Stratigraphy, Athens, 2017.
103. AGIADI K., **KOSKERIDOU E.**, GIAMALI C., ANTONARAKOU A., KONTAKIOTIS G., KARAKITSIOS V., 2017. Fish otoliths from the Zanclean of southwestern Peloponnesus (Greece). 15th Annual Meeting of the Association of European Vertebrate Palaeontologists, Munich, 2017.
104. **KOSKERIDOU E.**, PSARRAS C., MERLE D., ANTONARAKOU A., 2017. Tertiary Conidae malacofauna of Crete enriched, with the help of UV light, 61st Annual Meeting of the Palaeontological Association, London, 2017, p.103.

ABSTRACTS – EXTENDED ABSTRACTS IN GREEK CONFERENCES

105. DRINIA, H., **KOSKERIDOU, E.** & ANTONARAKOU, A., **2003**. Late Pliocene benthic foraminifera and molluscs from the Atsipades section, central Crete: species diversity and paleoenvironmental significance. *7^ο Πανελλήνιο Συμπόσιο Ωκεανογραφίας & Αλιείας, Χερσόνησος Κρήτης 6-9 Μαΐου, Abstracts*, p. 133.
106. KYRIAKOPOULOS, K & **KOSKERIDOU, E.**, **2003**. Petrological, volcanological and paleoenvironmental observations on the Pleistocene pyroclastic formations of Mastichari area (NW Kos). *7^ο Πανελλήνιο Συμπόσιο Ωκεανογραφίας & Αλιείας, Χερσόνησος Κρήτης 6-9 Μαΐου, Abstracts*, p. 287.
107. ΘΕΟΔΩΡΟΥ Γ., ΠΑΝΑΓΙΔΗΣ, Ι., ΖΑΜΠΕΤΑΚΗ, Α., ΤΣΙΟΛΑΚΗΣ, Ε., ΒΑΡΔΑΛΑ – ΘΕΟΔΩΡΟΥ, Ε., ΦΙΛΙΠΠΙΔΗ Α., ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ., **ΚΟΣΚΕΡΙΔΟΥ Ε.**, ΑΝΤΩΝΑΡΑΚΟΥ, Α., ΚΟΥΛΗ, Α., ΣΤΑΘΟΠΟΥΛΟΥ, Ε., ΠΑΠΑΣΠΥΡΟΠΟΥΛΟΣ, Κ., ΠΟΛΥΔΩΡΟΥ, Μ. & ΚΟΝΤΑΚΙΩΤΗΣ, Γ., **2005**. Παλαιοντολογικές, στρωματογραφικές και παλαιοοικολογικές παρατηρήσεις στην Κύπρο. *Ημερίδα επιτροπής Παλαιοντολογίας & Στρωματογραφίας (Ε.Γ.Ε.)*,

Αθήνα(2005), abstracts, 12-14.

108. **KOSKERIDOU, E., 2005.** Pliocene molluscs taxonomic diversity as a tool for the climatic-oceanographic reconstruction and stratigraphy. Two examples from the eastern Mediterranean. *Ημερίδα επιτροπής Παλαιοντολογίας & Στρωματογραφίας (Ε.Γ.Ε.), Αθήνα(2005)*, abstracts, 18-19.
109. PAVLOPOULOU, E., **KOSKERIDOU, E., GIAMALI, CH., 2017.** Paleoenvironmental reconstruction of Pliocene deposits of Agia Triada (Messinian peninsula, SW Peloponnese) based on marine molluscs associations. 39th Conference of Hellenic Society for Biological Sciences (E.E.B.E), Lamia, May 25-27, 2017, Proceedings, p. 228.

ARTICLES

110. **KOSKERIDOU, E., 1991.** Main trophic ecological factors of the marine ecosystems. In: (M. D. Dermitzakis, ed.) Geological Seminar on Sedimentary and energy-related raw materials, 1st cycle, 145-158, (*in Greek*).

EDUCATIONAL NOTES

111. **KOSKERIDOU, E., 2015.** Notes on the lesson of Paleoecology-Ecostratigraphy, Dept. of Hist. Geology-Paleontology, NTUA, pp. 44.
112. **KOSKERIDOU E., 2017.** Macropaleontology –Notes for practices in Lab. Dept. of Hist. Geology-Paleontology, NTUA, pp. 32.