

NAME: AVRAAM

SURNAME: ZELILIDIS

ADDRESS: UNIVERSITY OF PATRAS, DEPARTMENT OF GEOLOGY,
26110 PATRAS, GREECE

BIRTHDAY: 03 MAY 1960

PHONE, FAX: 0030 610 962272 **Mobile :** 0030 6972034153

E-mail: A.Zelilidis@upatras.gr



1. Education

1979-1984: Degree in Geology, University of Patras, Greece.

1984-1989: Ph.D. in Sedimentology, University of Patras.

Title of the Thesis: "Post-Miocene evolution of SW Peloponnesus, Greece".

2. Career

1993 - 1998: Lecturer, Department of Geology, University of Patras.

1999 - 2003: Assistant Professor, Department of Geology, University of Patras.

2003 - 2008: Associate Professor, Department of Geology, University of Patras.

2009- : Professor, Department of Geology, University of Patras.

2006 - 2010: Dean of Natural Sciences School.

2017 - : Head of the Department of Geology, University of Patras.

3. Research interest and activities:

"Sedimentary Basin Analysis", "Petroleum Geology", "Sequence Stratigraphy".

4. Teaching:

From 1993, and afterwards my election as a Lecturer and in the cognitive object “Sedimentary Basin Analysis”, I teach in the third year of study the course “Sedimentary Basin Analysis”, from 1994 in the fourth year of study the course “Petroleum Geology” and from academic year 2005-2006 as far as 2011-2012 the course “Deep Sea depositional environments - Sequence Stratigraphy”. In addition, I teach from 1993 as 2014 and from 2018 in the first year of study the courses “Planet Ground: Internal activities” and “Planet Ground: External activities”.

In the frames of the above courses are realized also the educational exercises of countryside, as they are reported in the driver of study. The courses “**Petroleum Geology**”, “**Deep Sea depositional environments - Sequence Stratigraphy**”, and “**Sedimentary Basin Analysis**” are taught through my own notes.

I was supervisor of the following nine PhD Thesis: **1. Makrodimitras George, 2011:** Submarine fans sedimentary basins evolution of Diapontia islands north of Corfu, 287 pages. **2. Konstantopoulos Panagiotis, 2009:** Depositional environments and stratigraphy of submarine fans deposits in Peloponnesus peninsula-hydrocarbon fields, 442 pages. **3. Pantopoulos George, 2009:** Depositional environments, Stratigraphy and Statistical analysis of flysch deposits in Karpathos Island – Possibility for the development of hydrocarbon field in SE Aegean Sea, 397 pages. **4. Maravelis Aggelos, 2009:** The detailed sedimentological and petrographical research of the flysch deposits on Lemnos Island, NE Greece. Palaeogeographic evolution of the NE Aegean Sea with respect to hydrocarbon field formation, 271 pages. **5. Getsos Kosmas, 2005:** The sedimentological evolution of Ionian and Gavrovo zones from Triassic to Eocene and the possible join of them with hydrocarbon fields on the central parts of the basin, 285 pages. **6. Ananiadis George, 2003:** Systematic analysis of submarine fans in the geotectonic zone of Pindos, 396 pages. **7. Vakalas John, 2003:** The evolution of Foreland basins in western Greece, 373 pages. **8. Kiomourtzi Paschalia, 2016:** Depositional environments and possible hydrocarbon fields in north Aegean Sea, 529 pages. **9. Zoumpouli Elena, 2016:** Carbonate sedimentation in Cephalonia Island, isopic Paxos zone, during Mesozoic, 496 pages.

I am supervisor of the following four PhD theses: **Tserolas Panagiotis:** Detail study of the clastic deposits in Ionian Sea islands, their relation with Ionian and Pindos foreland basins. Their contribution to hydrocarbon fields development in the Apulian platform. **Elia Christos:** Geochemical analysis of Pachnas (Cyprus) formation sediments and their support to the hydrocarbon potential of Levantine basin. **Mpotziolis Chrysanthos:** Pindos foreland basin:

The dramatic climatic changes in the Eocene-Oligocene boundary and their effects in low-latitude areas. **Mpourli Nikolina:** The stratigraphy and evolution of the Ionian zone in Kastos island from the Triassic until the Eocene, in the direction of hydrocarbon fields development.

I was supervisor of 15-master degree thesis and of more than 100 graduate thesis. I was the instructor of “Petroleum geology” course in the “Petroleum Engineering” MSc course of the Technical University of Crete, in English language, for two years (2014-2015, 2015-2016).

5. Research

5.a. Research highlights.

The following ten papers show that my research interest is focuses on sedimentary basin analysis, in order to evaluate the basin history and evolution, and on Petroleum Geology, focuses on the possibility for hydrocarbon fields' development in the studied basins:

Bourli, N., Kokkaliari, M., Iliopoulos, I., Pe-Piper, G., Piper, D.J.W., Maravelis, A.G., Zelilidis, A., 2019: Mineralogy of siliceous concretions, Cretaceous of Ionian zone, western Greece: implication for diagenesis and porosity. *Marine and Petroleum Geology*, 105, 45-63.

Bourli, N., Pantopoulos, G., Maravelis, A.G., Zoumpoulis, E., Iliopoulos, G., Pomoni-Papaioannou, F., Kostopoulou, S., Zelilidis, A., 2019: Late Cretaceous to early Eocene geological history of the eastern Ionian Basin, southwestern Greece: a sedimentological approach. *Cretaceous Journal* 98, 47-71.

Maravelis, A.G., Catuneanu, O., Nordsvan, A., Landenberger, B. & **Zelilidis, A.** 2018: Interplay of tectonism and eustasy during the Early Permian icehouse: Southern Sydney Basin, southeast Australia. *Geological Journal of Geology*. DOI 10.1002/gi.2962

Tserolas, P., Maravelis, A., Pasadakis, N. & **Zelilidis, A.** 2018. Organic geochemical features of the Upper Miocene successions of Lefkas and Cephalonia islands, Ionian Sea, Greece: An integrated geochemical and statistical approach. *Arabian Journal of Geosciences*. doi.org/10.1007/s12517-018-3431-8.

Zelilidis, A., Papatheodorou, G., Maravelis, A., Christodoulou, D., Tserolas, P., Fakiris, E., Dimas, X., Georgiou, N. & Ferentinos, G., 2016: Interplay of thrust, back-thrust, strike-slip and salt tectonics in a Fold and Thrust Belt system: an example from Zakynthos Island, Greece. *Intr.J.Earth Sciences*. 105: 2111-2132.

Zelilidis, A., Tserolas, P., Chamilaki, E., Pasadakis, N., Kostopoulou, S. & Maravelis, A.G., 2016. Hydrocarbon prospectivity in the Hellenic trench system: organic geochemistry and source rock potential of upper Miocene-lower Pliocene successions in the eastern Crete Island, Greece. *Intr.J.Earth Sciences*. 105:1859-878.

Maravelis, A., Pantopoulos, G., Tserolas, P. & **Zelilidis, A.** 2015: Accretionary prism-forearc interactions of Thrace Basin as reflected in the sedimentary fill of Lemnos Island (northeast Greece). *Int. J. Earth Sciences*. 104: 1039-1060.

Zelilidis, A., Maravelis, A.G., Tserolas, P. & Konstantopoulos, P.A. 2015: An overview of the Petroleum systems in the Ionian zone, onshore NW Greece and Albania. *Journal of Petroleum Geology*, vol. 38 (3), 331-347.

Zelilidis, A. & Maravelis, A.G. 2015: Introduction to the Thematic Issue: Adriatic and Ionian Seas: Proven Petroleum Systems and Future Prospects. *Journal of Petroleum Geology*, vol. 38(3), 247-253.

Maravelis, A., Makrodimitras, G. & **Zelilidis, A.** 2014: Stratigraphic evolution and source rock potential of a Late Oligocene-Early/Middle Miocene continental slope system, Diapondia Islands, Ionian Sea, NW Greece. *Geological Magazine*, 151(3): 394-413.

5.b. Invited talks

“Economist” organized in Greece and in Cyprus meetings concerning hydrocarbons in SE Mediterranean where I was invited to talk for our results and hydrocarbon prospectivity in Greece.

“International Research network” (IRN) invited me to talk in the international meeting in Cyprus and Greece, for the hydrocarbons in SE Mediterranean Sea.

AAPG invited me in Barcelona meeting on 2013 to talk for Ionian Sea hydrocarbon prospectivity.

Turbidites Research Group, at the University of Leeds, School of Earth and Environment, on 2013 invited me to give a talk for “thrust and fold belt in western Greece”.

5.c. Participation in projects

1995-1997: Examination of the conditions for hydrocarbon generation in the Mesohellenic basin. Source rocks, reservoirs and sealing. Supported by DEP-EKY.

1997-1998: Interpretation of seismic lines in Mesohellenic piggy-back basin in relation to surface exposures. Supported by DEP-EKY.

2006-2008: “Evaluation of new hydrocarbon fields of the Kavala basin”. Supported by GSRT of Hellas and the KAVALA OIL Company (PAVET 2005).

2006-2008: “Localization and evaluation of Neogene formation Biogas, in the Arkalochori region of Heraklion Crete, for energy use”. Supported by GSRT of Hellas and the Arkalochori municipality (PAVET 2005).

5.d. Leeder in projects

1999-2000: Laboratory measurements of density and susceptibility of metamorphic outcrops of sub-evaporitic formations of the Ionian and Gavrovo zones in W. Greece. Supported by Enterprise Oil Exploration LTD.

2000-2001: Geochemical analysis of sediments SW of Grevena town (Mesohellenic piggy-back basin). Supported by the self-government of Grevena.

2005-2008: Evolution of Depositional environments – Hydrocarbon fields. Supported by E.U. and GSRT, PENED “03ED497”.

2006-2009: “System of Management of River Systems”, Innovation Poles of Western Greece, financed from the European Union.

2012-2013: Petroleum geology – seismic interpretation of more than 10.000km re-processed seismic lines from Ionian Sea and south of Crete Island in Greece, financed from GeoEnergy, Inc., from Houston, TX77042, during Mega project of PGS for Greece.

2016: Outcrop study and paleogeography of Upper Cretaceous-Eocene resedimented carbonates of the Ionian zone, financed from Hellenic Petroleum West Patraikos Exploration and Production of Hydrocarbons.

2017: The study of thin sections of selected samples from upper Cretaceous – Eocene resedimented carbonates of the Ionian zone, financed from Hellenic Petroleum West Patraikos Exploration and Production of Hydrocarbons.

2017: Outcrop study of the Miocene deposits in the part of the Ionian basin around Patraikos Gulf, financed from Hellenic Petroleum West Patraikos Exploration and Production of Hydrocarbons.

2019-2020: Outcrop study and palaeography of the Mesozoic sequence on the Arta Preveza exploration block covering the Internal, Central and External Ionian domains that will also further complement the planned seismic program with the candidate locations that have been selected, financed from Hellenic Petroleum Arta-Preveza Exploration and Production of Hydrocarbons S.A.

5.e. Field-trips, field-courses

1999, 2000, 2001, 2002, 2003, 2004, 2005: Instructor of International Courses and Field Seminars organized by EREX (petroleum consultants) from Egypt, with subjects: 1. "Continental to Shallow Marine Depositional Systems, Corinth Rift-Greece", and 2. "Deep water Reservoirs & Turbidites, Pindos Foreland-Greece".

2009: Instructor of International Courses and Field Seminars organized by OGS (petroleum consultants) from Egypt, with subjects: 1. "Continental to Shallow Marine Depositional Systems, Corinth Rift-Greece", and 2. "Deep water Reservoirs & Turbidites, Pindos Foreland-Greece", 3. "From Tortonian shelf deposits to Messinian crisis, Zakynthos island".

6. Publications

https://www.researchgate.net/profile/Avraam_Zelilidis

6.a. I was the Guest Editor to the Thematic Issue: Adriatic and Ionian Seas: Proven Petroleum Systems and Future Prospects, of the Journal of Petroleum Geology on 2015, volume 38 (3).

6.b. Peer reviewed papers on SCI

Tserolas, P., Maravelis, A.G., Tcochadaris, N., Pasadakis N., Zelilidis, A., 2019. Organic geochemistry of the Upper Miocene-Lower Pliocene sedimentary rocks in the Hellenic Fold and Thrust Belt, NW Corfu Island, Ionian Sea, NW Greece. *Marine and Petroleum Geology*, 106, 17-29.

Bourli, N., Kokkaliari, M., Iliopoulos, I., Pe-Piper, G., Piper, D.J.W., Maravelis, A.G., Zelilidis, A., 2019: Mineralogy of siliceous concretions, Cretaceous of Ionian zone, western Greece: implication for diagenesis and porosity. *Marine and Petroleum Geology*, 105, 45-63.

Bourli, N., Pantopoulos, G., Maravelis, A.G., Zoumpoulis, E., Iliopoulos, G., Pomoni-Papaioannou, F., Kostopoulou, S., Zelilidis, A., 2019: Late Cretaceous to early Eocene geological history of the eastern Ionian Basin, southwestern Greece: a sedimentological approach. *Cretaceous Journal* 98, 47-71.

Palozzi, J., Pantopoulos G., Maravelis A., Nordsvan, A. & **Zelilidis, A.** 2018. Sedimentological analysis and bed thickness statistics from a Carboniferous deep-water channel-levee complex: Myall Trough, SE Australia. *Sedimentary geology*, 364, 160-179.

Maravelis, A.G., Catuneanu, O., Nordsvan, A., Landenberger, B. & **Zelilidis, A.** 2018: Interplay of tectonism and eustasy during the Early Permian icehouse: Southern Sydney Basin, southeast Australia. *Geological Journal of Geology*. DOI 10.1002/gi.2962

- Kostopoulou, S., Maravelis, A. & **Zelilidis, A.** 2018: Biostratigraphic analysis in the southern Hellenic Thrace basin, (Lemnos island, north Aegean Sea). Turkish Journal of Earth Science. DOI: 10.3906/yer-1703-19.
- Tserolas, P., Maravelis, A., Pasadakis, N. & **Zelilidis, A.** 2018. Organic geochemical features of the Upper Miocene successions of Lefkas and Cephalonia islands, Ionian Sea, Greece: An integrated geochemical and statistical approach. Arabian Journal of Geosciences. doi.org/10.1007/s12517-018-3431-8.
- Maravelis, A.G., Pantopoulos, G., Tserolas, P. & **Zelilidis, A.**, 2017: Reply to comment by Caracciolo et al. on: Maravelis et al. 2015. “Accretionary prism-forearc interactions as reflected in the sedimentary fill of southern Thrace Basin (Lemnos Island, NE Greece)”. *Intr.Journ.Earth Sciences*. 106: 389-394.
- Maravelis, A.G., Catuneanu, O., Nordsvan, A., Landenberger, B. & **Zelilidis, A.** 2017: Interplay of tectonism and eustasy during the Early Permian icehouse: Southern Sydney Basin, southeast Australia. *Geological Journal of Geology*. DOI 10.1002/gi.2962
- Maravelis, A., Chamilaki E., Pasadakis, N., Vassiliou A. & **Zelilidis, A.** 2017: Organic geochemical characteristics and paleodepositional conditions of an Upper Carboniferous mud-rich succession (Yagon Siltstone): Myall Trough, southeast Australia. *J.Petrol.Science and engineering*. 158: 322-335.
- Maravelis A.G., Chamilaki E., Pasadakis, N., **Zelilidis, A.** & Collins, W. 2017: Hydrocarbon generation potential of a Lower Permian sedimentary succession (Mount Agony Formation): Southern Sydney Basin, New South Wales, Southeast Australia. *International Journal of Coal Geology*, 184, 52-64.
- Palozzi, J., Pantopoulos G., Maravelis A., Nordsvan, A., **Zelilidis, A.** 2017: Sedimentological analysis and bed thickness statistics from a Carboniferous deep-water channel-levee complex: Myall Trough, SE Australia. *Sedimentary geology*. DOI10.1016/j.sedgeo.2017.12.019
- Kostopoulou, S., Maravelis, A. & **Zelilidis, A.** 2017: Biostratigraphic analysis in the southern Hellenic Thrace basin, (Lemnos island, north Aegean Sea). Turkish Journal of Earth Science.
- Maravelis, A., Panagopoulos, G., Piliotis, I., Pasadakis, N., Manutsoglou, E. & **Zelilidis, A.**, 2016: Pre-Messinian (sub-Salt) Source-rock potential on Back-stop Basins of the Hellenic Trench system (Messara Basin, Central Crete, Greece). *Oil and Gas Science and Technology-Rev.IFP Energies nouvelles* 71, 6. (DOI: 10.2516/ogst/2013130).
- Zelilidis, A.**, Papatheodorou, G., Maravelis, A., Christodoulou, D., Tserolas, P., Fakiris, E., Dimas, X., Georgiou, N. & Ferentinos, G., 2016: Interplay of thrust, back-thrust, strike-slip

- and salt tectonics in a Fold and Thrust Belt system: an example from Zakynthos Island, Greece. *Intr.J.Earth Sciences*, 105: 2111-2132.
- Maravelis, A., Bouteliera, D., Catuneanu, O., Seymour, K.St. & **Zelilidis, A.** 2016: A review of tectonics and sedimentation in a forearc setting: Hellenic Thrace Basin, North Aegean Sea and Northern Greece. *Tectonophysics*, 674: 1-19
- Zelilidis, A.**, Tserolas, P., Chamilaki, E., Pasadakis, N., Kostopoulou, S. & Maravelis, A.G., 2015. Hydrocarbon prospectivity in the Hellenic trench system: organic geochemistry and source rock potential of upper Miocene-lower Pliocene successions in the eastern Crete Island, Greece. *Intr.J.Earth Sciences*, 105: 1859-1878.
- Zidianakis, G., Iliopoulos, G., **Zelilidis, A.** & Kovar-Eder, J. 2016. Pinus remains from the Pitsidia plant assemblage document coastal pine forests in southern Crete during the late Miocene. *Review of Palaeobotany and Palynology*. 235: 11-30
- Maravelis, A., Manutsoglou, E., Konstantopoulos, P., Pantopoulos, G., Makrodimitras, G., Zoumpoulis, E. & **Zelilidis, A.** 2015: Hydrocarbon plays and prospectivity of the Mediterranean ridge. - *Energy Sources, Part A: Recovery, Utilization, and Environmental Effects*, 37:347–355.
- Maravelis, A., Pantopoulos, G., Tserolas, P. & **Zelilidis, A.** 2015: Accretionary prism-forearc interactions of Thrace Basin as reflected in the sedimentary fill of Lemnos Island (northeast Greece). *International Journal of Earth Sciences*. 104: 1039-1060.
- Vakalas, I., **Zelilidis, A.**, Barkooky, A., Darwish, M. & Tewfik, N. 2015: Comparison between fan deltas in the Gulf of Suez, Egypt, and in the Gulf of Corinth, Greece. *Arabian Journal of Geosciences*, 8:3603-3613.
- Zelilidis, A.** & Maravelis, A.G. 2015: Introduction to the Thematic Issue: Adriatic and Ionian Seas: Proven Petroleum Systems and Future Prospects. *Journal of Petroleum Geology*, vol. 38(3), 247-253.
- Zelilidis, A.**, Maravelis, A.G., Tserolas, P. & Konstantopoulos, P.A. 2015: An overview of the Petroleum systems in the Ionian zone, onshore NW Greece and Albania. *Journal of Petroleum Geology*, vol. 38 (3), 331-348.
- Maravelis, A., Koukounya, A., Tserolas, P., Pasadakis, N. & **Zelilidis, A.** 2015: Geochemistry of Upper Miocene-Lower Pliocene source rocks in the Hellenic Fold and Thrust Belt, Zakynthos Island, Ionian Sea, western Greece. *Marine and Petroleum Geology* 66, 217-230.

- Zidianakis G., Iliopoulos, G., **Zelilidis A.** & Kovar-Eder, J., 2015 Myrica from the plant assemblage of Pitsidia (Crete, Late Miocene): putting the puzzle together. *Palaeontographica Abt B: Palaeobotany-Paleophytology*. 293 (1-6), 149-171.
- Pantopoulos, G. & **Zelilidis, A.**, 2014: Eocene turbidite sedimentation in the SE Aegean (Karpathos Island, SE Greece): stratigraphy, facies analysis and possible hydrocarbon potential. *Turkish Journal of Earth Sciences*, 23 (1), 31-52.
- Maravelis, A., Makrodimitras, G. & **Zelilidis, A.**, 2014: Stratigraphic evolution and source rock potential of a Lower Oligocene-Lower/Middle Miocene continental slope system, Hellenic Fold and Thrust Belt, Ionian Sea, northwest Greece. *Geological magazine*, 151(3):394-413.
- Vakalas, I., **Zelilidis, A.**, Barkooy, A., Darwish, M. & Tewfik, N., 2014: Comparison between fan deltas in the Gulf of Suez, Egypt, and in the Gulf of Corinth, Greece. *Arabian Journal of Geosciences*, 12(6):4671-4700.
- Maravelis, A. & **Zelilidis, A.**, 2013: Discussion: ‘Unraveling the provenance of Eocene-Oligocene sandstones of the Thrace Basin, North-east Greece’ by Caracciolo et al., 2011, *Sedimentology*, 58, 1988-2011. Discussion. – *Sedimentology*, 60, 860-864.
- Konstantopoulos, P. & **Zelilidis, A.**, 2013: Sedimentation of submarine fan deposits in the Pindos foreland basin, from late Eocene to early Oligocene, west Peloponnesus peninsula, SW Greece. *Geological journal*, 48(4), 335-362.
- Konstantopoulos, P. & **Zelilidis, A.**, 2013: Provenance analysis of Eocene-Oligocene turbidite deposits in Pindos foreland basin, fold and thrust belt of SW Greece: Constraints from framework petrography and bulk-rock geochemistry. *Arabian Journal of Geosciences*, 6(12), 4671-4700.
- Konstantopoulos, P., Maravelis, A. & **Zelilidis, A.**, 2013: The implication of transfer faults in foreland basin evolution: Application on Pindos Foreland Basin, West Peloponnesus, Greece. *Terra Nova* 25(4), 323-336.
- Pantopoulos, G., Vakalas, I., Maravelis, A. & **Zelilidis, A.**, 2013. Statistical analysis of turbidite bed thickness patterns from the Alpine fold and thrust belt of western and southeastern Greece. *Sedimentary Geology*, 294, 37-57.
- Maravelis, A. & **Zelilidis, A.** 2012: Porosity-permeability and textural parameters of the Paleogene forearc sedimentary fill on Lemnos Island, NE Greece. – *Turkish Journal of Earth Sciences*, vol. 21, 415-438.

- Maravelis, A., Makrodimitras, G. & **Zelilidis, A.** 2012: Hydrocarbon prospectivity in the Apulian platform and Ionian zone, in relation to strike-slip fault zones, foreland and back-thrust basins of Ionian thrust, in Greece. - *Oil and Gas European Magazine*, 38, 2, 64-89.
- Pantopoulos, G. & **Zelilidis, A.** 2012: Petrographic and geochemical characteristics of Paleogene turbidite deposits in the southern Aegean (Karpathos Island, SE Greece): Implications for provenance and tectonic setting. – *Chemie der Erde*, 72 (2), 153-166.
- Maravelis, A. & **Zelilidis, A.** 2012: Palaeoclimatology and Palaeoecology across the Eocene/Oligocene boundary, Lemnos Island, Northeast Aegean Sea, Greece" *Palaeogeography, Palaeoclimatology, Palaeoecology*, 365-366, 81-98.
- Konstantopoulos, P. & **Zelilidis, A.** 2012: The geodynamic setting of Pindos foreland basin in SW Greece: Tectonic and sedimentary evolution. *Episodes*, v.35, no4, 501-512
- Maravelis, A., **Zelilidis, A.** 2011: Geometry and Sequence Stratigraphy of Shelf and Basin Floor to Slope Turbidite Systems, Lemnos Island, NE Greece. -Stratigraphy and Geological Correlation/ *Stratigrafiya. Geologicheskaya Korrelyatsiya*, v.19, 2, p. 1-15.
- Maravelis, A. & **Zelilidis, A.** 2010: Petrography and geochemistry of the late Eocene – early Oligocene submarine fans and shelf deposits on Lemnos Island, NE Greece. Implications for provenance and tectonic setting. -*Geological Journal*, v. 45, 412-433.
- Maravelis, A., **Zelilidis, A.** 2010: Organic geochemical characteristics of the late Eocene-early Oligocene submarine fans and shelf deposits on Lemnos Island, NE Greece. -*Journal of Petroleum Science and Engineering*, v.71, 160-168.
- Zelilidis, A.**, Vakalas, J., Barkooy, A., Darwish, M. & Tewfik, N. 2008: Impact of transfer faults and intrabasinal highs in basin evolution and sedimentation processes. Application to potential hydrocarbon fields development. -*Advanced Science Letters*, 1, 1-10.
- Avramidis, P., **Zelilidis, A.** 2007: Potential source rocks, organic geochemistry and thermal maturation in the southern depocenter (Kipourio-Grevena) of the Mesohellenic Basin, central Greece. - *International Journal of Coal Geology*, 71 (4), pp. 554-567.
- Maravelis, A., Konstantopoulos, P., Pantopoulos, G. & **Zelilidis, A.** 2007: North Aegean sedimentary basin evolution during the Late Eocene to Early Oligocene based on sedimentological studies on Lemnos Island (NE Greece). – *Geologica Carpathica*, 58, 455-464.
- Kokinou, E., Kamberis, E., Vafidis, A., Monopolis, D., Ananiadis, G. & **Zelilidis, A.** 2005: Deep seismic reflection data from offshore western Greece: a new crustal model for the Ionian Sea. – *Journal of Petroleum Geology*, 28, 81-98.

- Zelilidis, A.** 2003: The geometry of fan-deltas and related turbidites in narrow linear basins. *Geological Journal*, 38, 31-46.
- Stoykova, Kr., Avramidis, P. & **Zelilidis, A.** 2003: Calcareous nannofossil stratigraphy of the Tertiary submarine fan deposits, Pindos foreland basin, western Greece. – *Geologica Carpathica*, 54, 2, 107-118.
- Zelilidis, A.**, Piper, DJW., Vakalas, J., Avramidis, P. & Getsos, K. 2003: Oil and gas plays in Albania: do equivalent plays exist in Greece? – *Journal of Petroleum Geology*, 26, 1, 29-48.
- Zelilidis, A.**, Piper, D.J.W. & Kontopoulos, N. 2002: Sedimentation and basin evolution of the Oligocene - Miocene Mesohellenic basin, Greece. – *American Association of Petroleum Geologists Bulletin*, 86 (1), 161-182.
- Avramidis, P., **Zelilidis, A.**, Vakalas, I. & Kontopoulos, N. 2002: “Interaction between tectonic activity and eustatic sea-level changes in the Pindos and Mesohellenic Basins, NW Greece: basin evolution and hydrocarbon potential. -*Journal of Petroleum Geology*, 25 (1), 53-82.
- Avramidis, P., **Zelilidis, A.** 2001: The nature of deep-marine sedimentation and palaeocurrent trends as an evidence of Pindos foreland basin fill conditions. *Episodes*, 24, No4, 252-256.
- Avramidis, P., **Zelilidis, A.** & Kontopoulos, N. 2000: Thrust dissection control of deep-water clastic dispersal patterns in the Klematia-Paramythia foreland basin, Western Greece. - *Geol.Mag.*, 137, 667-685.
- Zelilidis, A.** 2000: Drainage evolution in a rifted basin, Corinth graben, Greece. - *Geomorphology*, 35, 69-85.
- Kontopoulos, N., Fokianou, T., **Zelilidis, A.**, Alexiadis, Ch. & Rigakis, N. 1999: Hydrocarbon potential of the middle Eocene-middle Miocene Mesohellenic piggy-back basin (central Greece): A case study. –*Marine and Petroleum Geology*, 16, 811-824.
- Zelilidis, A.** & Kontopoulos, N. 1999: Plio-Pleistocene architecture in marginal extensional narrow sub-basins: examples from Southwest Greece. - *Geol.Mag.*, 136(3), 241-262.
- Zelilidis, A.**, Kontopoulos, N., Piper, D.J.W. & Avramidis, P. 1998: Tectonic and sedimentological evolution of the Pliocene-Quaternary basins of Zakynthos island, Greece: Case study of the transition from compressional to extensional tectonics. - *Basin Research*, 10, 393-408.
- Kontopoulos, N., **Zelilidis, A.**, Piper, D.J.W. & Mudie, P.J. 1997: Messinian evaporites in Zakynthos, Greece. -*Palaeog.*, palaeocl., palaeoec, 129, 361-367.
- Zelilidis, A.** & Kontopoulos, N. 1996: Significance of fan deltas without toe-sets within rift and piggy-back basins: examples from the Corinth graben and the Mesohellenic trough, Central Greece. - *Sedimentology*, 43, 253-262.

- Kontopoulos, N., **Zelilidis, A.** & Frydas, D. 1996: Late Neogene sedimentary and tectonostratigraphic evolution of southwestern Crete island, Greece. - *N. Jb. Geol. Palaont. Abh.*, 202, 287-311.
- Doutsos, T., Koukouvelas, I., **Zelilidis, A.** & Kontopoulos, N. 1994: Intracontinental wedging and post-orogenic collapse in Mesohellenic Trough. - *Geol. Rundsch.*, 83, 257-275.
- Zelilidis, A.** & Kontopoulos, N. 1994: Pliocene-Pleistocene fluvial/wave dominated deltaic sedimentation: The Pamisos delta in SW Peloponnesus, GREECE. - *Geol. Mag.*, 131, 653-668.
- Poulimenos, G., **Zelilidis, A.**, Kontopoulos, N. & Doutsos, T. 1993: Geometry of trapezoidal fan deltas and their relationship to extensional faulting along the south-western active margins of the Corinth rift. - *Basin Research*, 5, 179-192.
- Kontopoulos, N. & **Zelilidis, A.** 1992: Upper Pliocene lacustrine environments in the intramontane Rio graben basin, NW Peloponnesus, Greece. - *N. Jb. Palaont. Mh.*, 2, 102-114.
- Zelilidis, A.**, Koukouvelas, I. & Doutsos, T. 1988: Neogene paleostress changes behind the forearc fold belt in the Patraikos Gulf areas Western Greece. - *N. Jb. Geol. Palaont. Mh.*, 5: 311-325.

6.c. Peer reviewed papers published on journals not included in SCI

- Vakalas, I., **Zelilidis, A.**, 2014: Provenance of Pindos Foreland Submarine fans using scanning electron microanalysis. *Adv. Sci. Eng. Med.* 6, 1251-1263. Doi:10.1166/ase.2014.1643.
- Pasadakis, N., Dagounaki, V., Chamilaki, E., Vafidis, A., **Zelilidis, A.**, Piliotis, I., Panagopoluos, G. & Manoutsoglou, Em. 2012: Organic geochemical evaluation of Neogene formations in Messara (Heraklion, Crete) basin as source rocks of biogenetic methane. *Mineral Wealth* 166, 8-26.
- Vafidis, A., Andronikidis, N., Economou, N., Panagopoulos, G., **Zelilidis, A.** & Manoutsoglou, E. 2012: Reprocessing and interpretation of seismic reflection data at Messara Basin, Crete, Greece. *Journal of the Balkan Geophysical Society*, 15, 31-40.
- Kiomourtzi, P., Passadakis, N. & **Zelilidis, A.** 2008: Source rock and depositional environment study of three hydrocarbon fields in Prinos-Kavala basin (North Aegean). - *Open Petroleum Engineering Journal*, v.1, 16-29.
- Konstantopoulos, P., Maravelis, A., Pantopoulos, G. & **Zelilidis, A.** 2007: Sedimentology submarine fans palaeocurrent analysis in Peloponnesus area of Pindos foreland basin. - *Mineral Wealth*, 143, 49-55.
- Zelilidis, A.** & Kontopoulos, N. 2001: Post-Miocene sedimentary evolution of south Peloponnesus, Greece. - *GAIA*, 16 (1-2), 1-12.

- Zelilidis, A.** & Kontopoulos, N. 1997: Depositional environments of the Pentalophos formation in the Mesohellenic basin: Application to the concept of the hydrocarbon habitat. - *Mineral Wealth*, 102, 45-52.
- Kontopoulos, N. & **Zelilidis, A.** 1997: Depositional processes in outer arc marginal sub-basins during the Messinian. Examples from the western Crete Island, Greece. -*Geologica Balcanica*, 27, 1-2, 91-100.
- Zelilidis, A.**, Kontopoulos, N., Avramidis, P. & Bouzos, D. 1997: Late Eocene to early Miocene depositional environments of the Mesohellenic basin, North- Central Greece: Implications for hydrocarbon potential. - *Geologica Balcanica* , 27, 1-2, 45-55.
- Zelilidis, A.** & Frydas, D. 1994: Paleogeographical and stratigraphical evolution in the Southern Peloponnese, Greece. - *Munster Forsch. Geol. Palaont.*, 76, 255- 262.
- Frydas, D. & **Zelilidis, A.** 1994: Kalkiges und kieseliges Phytoplankton aus dem Ober-Peloponnes (Griechenland). -*Munster Forsch. Geol. Palaont.*, 76, 19-24.
- Zelilidis, A.** & Doutsos, T. 1992: An interference pattern of neotectonic faults in the southwestern part of the Hellenic Forearc Basin, Greece. - *Z.dt.geol.Ges.*,143, 95-105.
- Zelilidis, A.** 1991: Clay minerals of Pliocene/Pleistocene depositional environments in SW Peloponnesus. - *Mineral Wealth*, 75, 35-40.

6.d. Peer reviewed papers published on Proceeding of congresses

- Savva, V., Tserolas, P., Maravelis, A. & **Zelilidis, A.** 2016. Sedimentological and geochemical analysis of Miocene deposits in Moschopotamos area, in the western part of Axios-Thermaikos basin, NW Greece. Bulletin of the Geological Society of Greece, vol. XLVIII
- Noti, A., Tserolas, P., Maravelis, A. & **Zelilidis A.** 2016. The tectono – stratigraphic evolution of pindos foreland east of Mesolongi. Bulletin of the Geological Society of Greece, vol. XLVIII
- Tserolas, P., Botziolis, C., Maravelis, A. & **Zelilidis, A.** 2016. Preliminary geochemical and sedimentological analysis in NW Corfu: The Miocene sediments in Agios Georgios Pagon. Bulletin of the Geological Society of Greece, vol. XLVIII
- Elia, Chr. & **Zelilidis, A.** 2013. The tectono-stratigraphic evolution of SE Mediterranean with emphasis on Herodotus basin prospectivity for the development of hydrocarbon fields. Bull. Geol. Soc. Greece, v. XLVII/3, 1970-1979.
- Niotti, D., Tserolas, P., Maravelis, A. & **Zelilidis, A.** 2013. The relation of TOC and CaCO₃ content on Lemnos island with the depositional conditions. Bull. Geol. Soc. Greece, v. XLVII/2, 852-861.

- Moforis, L., Kostopoulou, S., Panagopoulos, G., Pyliotis, J., Triantaphyllou M., Manoutsoglou, E. & **Zelilidis A.** 2013. Sedimentation processes and palaeogeographic evolution of Makrilia Pliocene deposits, SE Crete. Bull. Geol. Soc. Greece, v. XLVII/1, 216-225.
- Mpotziolis, Ch., Kostopoulou, S., Triantaphyllou, M. & **Zelilidis A.** 2013. Depositional environments and hydrocarbon potential of the Miocene deposits of Zakynthos island. Bull. Geol. Soc. Greece, v. XLVII/3, 2101-2110.
- Pyliotis, I., **Zelilidis, A.**, Pasadakis, N., Panagopoulos, G. & Manoutsoglou, E. 2013. Source rock potential of the late Miocene Metochia formation of Gavdos island, Greece. Bull. Geol. Soc. Greece, v. XLVII/2, 871-879.
- Zoumpouli, E., Pomoni-Papaioannou, F., **Zelilidis, A.** & Iliopoulos, G. 2013: Biostratigraphical and sedimentological study of an upper Cretaceous succession in the Sami area (Central area of Kefallinia, W. Greece). Bull. Geol. Soc. Greece, v. XLVII/1, 226 -234.
- Panagopoulos, G., Hamdan, H., Spyridonos, E., Pyliotis, I., **Zelilidis, A.**, Vafidis, A., Manoutsoglou, E. 2011: 3D Geological modeling using VES data. An application on methane-bearing Neogene deposits at Arkalochori region, Messara. 6th Congress of Balkan Geophysical Society – Budapest, Hungary, 2011.P36, 1-5.
- Panagopoulos, Pyliotis, I., **Zelilidis, A.**, Spyridonos, E., Hamdan, H., Vafidis, A., Manoutsoglou, E. 2011: 3D modeling of biogenic gas - bearing Neogene deposits at Arkalochori region, Messara, Crete, Greece. Peer-reviewed IAMG 2011 publication, Salzburg. 1-10pp. *doi:10.5242/iamg.2011.0281*.
- Makrodimitras, G., Stoykova, K., Vakalas, I., **Zelilidis, A.** 2010: Age determination and Palaeogeographic reconstruction of Diapondia Islands in NW Greece, based on Calcareous Nannofossils. - Bull. Geol. Soc. Greece, v. XLIII/2, 675-684.
- Zoumpoulis, E., Pomoni-Papaioannou, F., **Zelilidis, A.** 2010: Studying in the Paxos zone the carbonate depositional environment changes during Upper Cretaceous, in Sami area of Kefallinia Island, Greece. - Bull. Geol. Soc. Greece, v. XLIII/2, 793-803.
- Kourkounis, S., Panagiotakopoulou, O., **Zelilidis, A.**, Kontopoulos, N. 2010: Texture versus distance of travel of gravels on a stream bed: a case study from four streams in NW Peloponnesus, Greece. - Bull. Geol. Soc. Greece, v. XLIII/2, 643-653.
- Manoutsoglou, E., Batsalas, A., Stamboliadis, E., Pantelaki, O., Vakalas, I., **Zelilidis, A.** 2010: The Auriferous submarine fans sandstones of the Ionian zone (Epirus, Greece). - Bull. Geol. Soc. Greece, v. XLIII/2, 697-705.

- Kiomourtzi, P., Pasadakis, N. & **Zelilidis, A.** 2007: Geochemical characterization of satellite hydrocarbon formations in Prinos-Kavala basin (North Greece). - Bull. Geol. Soc. Greece, v. XXXX /2, 839-850.
- Pantopoulos G., Konstantopoulos P., Maravelis A., and **Zelilidis A.** 2007: The use of statistical analysis in the lithostratigraphy of submarine deposits. An example from Southeast Greece (Karpathos Island). - Bull. Geol. Soc. Greece, Special Publications.
- Pantopoulos, G., Maravelis, A. & **Zelilidis, A.** 2007: Application of bed thickness distributions in Late Eocene- Oligocene turbidite deposits of Greece: some preliminary results. - Bull. Geol. Soc. Greece, v. XXXX /1, 154-160.
- Konstantopoulos, P., Maravelis, A., Nikolaidou, D., Pantopoulos, G. & **Zelilidis, A.** 2007: Application of bed thickness distributions in turbidite deposits of Mavri Miti area, SW Greece. - Bull. Geol. Soc. Greece, v. XXXX /1, 113-120.
- Maravelis, A., Konstantopoulos, P., Pantopoulos, G. & **Zelilidis, A.** 2007: Application of bed thickness distributions in turbidite deposits of Lemnos island, NE Greece. - Bull. Geol. Soc. Greece, v. XXXX /1, 154-160.
- Getsos, K., Pomoni-Papaioannou, F. & **Zelilidis, A.** 2007: A carbonate ramp evolution in the transition from the Apulia platform to the Ionian basin during Early to Late Cretaceous (NW Greece). - Bull. Geol. Soc. Greece, v. XXXX /1, 53-63.
- Karakatsanis, S., Koukouzas, N., Pagonas, M. & **Zelilidis, A.** 2007: Preliminary sedimentological results indicate a new detailed stratigraphy for the Florina sedimentary basin and relate them with CO₂ presence. - Bull. Geol. Soc. Greece, v. XXXX/1, 173-181.
- Papaioannou G., Seymour K. St., Zouzias D., **Zelilidis A.**, Solomonidou A., Tsiattalou G., Kouli M., Vamvoukakis C., 2007. "Major, Trace and Rees Insignia of volcanosedimentary cycles on the western shore of the partially inundated Saraceneco caldera." International Association of Sedimentologists. *25th IAS Meeting of Sedimentology (IAS 2007)*, Patras, Greece, 4-7 September.
- Getsos, K & **Zelilidis, A.** 2006: Study on Mesozoic carbonates of the Ionian zone and their petroleum potential based on stable isotopes, total organic carbon, SEM and clay minerals (NW Greece). Proceedings of the 2nd International Conference on: Advances in Mineral Resources Management and Environmental Geotechnology" Chania 2006, Greece, p. 453-458.
- Seymour, K. St., Solomonidou, A., Tsiattalou, G., Zouzias, D., Papaioannou, G., **Zelilidis, A.**, Vamvoukakis, C., Kouli, M., 2006 "The Saraceneco Basin and Integral Part of the Apollonia Caldera System. Milos island, Hellas." *International conference on Neogene*

- Magmatism of the central Aegean and adjacent areas: petrology, tectonics, geodynamics, mineral resources and environment (NECAM 2006)'*, Milos, Greece, 11-13 September
- Schmitz, U., Dobrova, H. & **Zelilidis, A.** 2005: The hydrocarbon Potential of Western Greece – Past E & P Results and Future Possibilities. AAPG annual meeting in Paris 2005.
- Getsos, K., Pomoni-Papaioannou, F. & **Zelilidis, A.** 2005: Sedimentological aspects and karstification of the Pantokrator limestones (NW Greece). 7th Hellenic Hydrogeological conference, Athens, Vol.II, 225-232.
- Vakalas, I., Ananiadis, G., Kontopoulos, N., Stoykova, K. & **Zelilidis, A.** 2004: Age determination and palaeogeographic reconstruction of Pindos foreland basin based on calcareous nannofossils. – Bull. Geol. Soc. Greece, v. XXXVI/2, 864-873.
- Ananiadis, G., Vakalas, I., **Zelilidis, A.**, & Stoykova, K. 2004: Palaeogeographic evolution of Pindos basin during Paleogene using calcareous nannofossilss. - Bull. Geol. Soc. Greece, v. XXXVI/2, 836-845.
- Vakalas, I., Ananiadis, G., **Zelilidis, A.**, Kontopoulos, N. & Tsikouras, B. 2004: Provenance of Pindos foreland flysch deposits using scanning electron microscopy and microanalysis. - Bull. Geol. Soc. Greece, v. XXXVI/1, 607-614.
- Ananiadis, G., Vakalas, I., Kontopoulos, N. & **Zelilidis, A.** 2004: Hydraulic and statistical grain-size parameters of Pindos turbidite deposits. - Bull. Geol. Soc. Greece, v. XXXVI/2, 689-698.
- Vakalas, I., Ananiadis, G., Kontopoulos, N. & **Zelilidis, A.** 2004: Grain size statistical parameters and paleoflow velocity measurements of the Tertiary Pindos foreland basin turbidites. - Bull. Geol. Soc. Greece, v. XXXVI/2, 717-724.
- Ananiadis, G., Vakalas, I., **Zelilidis, A.** & Tsikouras, B. 2004: Provenance of Pindos flysch deposits in Metsovo and Fournas areas using scanning electron microscopy and microanalysis. - Bull. Geol. Soc. Greece, v. XXXVI/1, 534-541.
- Getsos, K., Pomoni-Papaioannou, F. & **Zelilidis, A.** 2004: Triassic carbonate and evaporite sedimentation in the Ionian zone (western Greece): Palaeogeographic and Palaeoclimatic implication. - Bull. Geol. Soc. Greece, v. XXXVI/2, 699-707.
- Ananiadis, G. & **Zelilidis, A.** 2002: Pindos zone sub-marine fans in Greece related to the remnant Pindos ocean closure in a trench during Paleocene and later in a rift during Miocene time. - CD-Rom of AAPG meeting in Cairo, Egypt.
- Vakalas, J., Ananiadis, G., Mpourlokas, J., Poulimenos, D., Getsos, K., Pantopoulos, G., Avramidis, P., **Zelilidis, A.** & Kontopoulos, N. 2001: Palaeocurrent directions as an

- indicator of Pindos foreland evolution (central and southern part), Western Greece. - Bull. Geol. Soc. Greece, v. XXXIV/2, 785-791.
- Ananiadis, G. & **Zelilidis, A.** 2001: Depositional environments of Tertiary sediments in Metsovo basin, NW Greece. - Bull. Geol. Soc. Greece, v. XXXIV/2, 755-762.
- Zelilidis, A.** 2001: Drainage evolution and river flooding related to tectonic and human activities. - Bull. Geol. Soc. Greece, v. XXXIV/1, 483-491.
- Avramidis, P., **Zelilidis, A.** 1998: Two different submarine fan lobe types and their relationship to basin evolution; implication to hydrocarbon reservoirs, western Greece. Bull. Geol. Soc. Greece, v. XXXII, No 2, 165-173.
- Zelilidis, A.** 1998: Xerias river evolution in relation to the geological background of the Corinth basin and its flooding in 12/1/1997. Bull. Geol. Soc. Greece, v. XXXII, No 1, 277-286
- Kontopoulos, N. & **Zelilidis, A.** 1997: Depositional environments of the coarse-grained lower Pleistocene deposits in the Rio-Antirio basin, Greece. - In: Engineering Geology and the Environment (Eds. by Marinou,P.G., Koukis,G.C., Tsiambaos,G.C. and G.C.Stournaras). Proceedings of Intern. Symp.Engin.Geol.Envir., 199-204.

6.e. Popular Science: books articles talk and courses.

I gave many talks organized form different associations, newspapers or individual committees for hydrocarbons.

I wrote in many newspapers or popular journals in Greece and in few foreign popular journals or newspapers mostly for hydrocarbons and less for other subjects like flooding events or earthquakes.

I participated in many TV talk panels both in Greece and in Cyprus concerning our research results for hydrocarbons in Greece.

6.f. Textbooks and other educational materials.

Textbook on Petroleum Geology, in Greek.

Textbook on Deep sea depositional environments – Sequence stratigraphy, in Greek.

Textbook for Sedimentary Basin Analysis, in Greek.

7. Leadership

Head of Greek Sedimentological Association

Member of the Greek Geotechnical Chamber

Member of the Greek Geological Society

Member of the IAS (Intern. Association of Sedimentologists). National correspondence of IAS.

Member of the Balkan and Black Sea Petroleum Association.

Member of the Editorial Board of the journal “**Advanced Science Letters**”.

Member of the Editorial Board and **from 2014-2018, Editor** of the journal “*The Open Petroleum Engineering Journal*”.

Member of the Editorial Board and **from 2014-2018, Editor** of the journal “*The Open energy and fuels journal*”.

Member of the Editorial Committee “**Journal of Mediterranean Earth Sciences**”

8. Administration

Apart from the attendance in a lot of committees either of Department of Geology or of University of Patras, and the attendance either as member or as vice-president of organizing committee of International Geological Congresses of Greece, they exist also three other main activities that show the administrative experience (organization of world congress, four-year as Dean of Faculty of Natural Sciences of University Patras, and biennial military service as Chairman of the institution of management Chelmos-Vouraikos. More specifically:

8.a. IAS 25th Regional meeting on 2007:

The congress was carried out in four parallel rooms for three days. Globally participated 301 participants at a conference from 40 different countries and four different continents.

ALBANIA	2	GREECE	52	SAUDI ARABIA	2
ARGENTINA	2	HUNGARY	6	SLOVAKIA	2
AUSTRIA	1	INDIA	2	SPAIN	22
BANGLADESH	1	IRAN	1	SUDAN	2
BELGIUM	6	IRELAND	2	SWITZERLAND	7
BRAZIL	11	ITALY	39	TAIWAN	1
CAMEROON	1	JORDAN	1	THE NETHERLANDS	3
CANADA	5	KOREA	10	TUNISIA	3
CHINA	3	LATVIA	2	TURKEY	2
CROATIA	9	NORWAY	11	UNITED ARAB EMIRATES	2
CZECH REPUBLIC	2	POLAND	6	UNITED KINGDOM	10
EGYPT	1	PORTUGAL	4	USA	6
FRANCE	23	ROMANIA	6		
GERMANY	26	RUSSIA	4		

Except however the main Congress, by 4-7 September 2007, 7 pre-congress and 7 post-congress geological field-trips were organized. Two congress volumes were published, first included the all approved summaries (319 pages), and second was the guide book of total field-trips (190 pages). Moreover, during the congress seven special thematic speeches with speakers of international prestige were organized and were presented:

1. *Environmental sedimentology: The key to a sustainable planet earth*: **Ashley Gail** (Department of Geological Sciences, Rutgers University, USA).
2. *Arc tectonics and volcano-sedimentary processes*: **Busby Cathy** (Department of earth science, University of California, USA).
3. *Methane seeps and mud volcanoes: gas origin, fractionation and global emission to the atmosphere*: **Etiope Giuseppe** (INGV, Istituto Nazionale di Geofisica e Vulcanologia, Italy).
4. *High-resolution geochemistry and diagenesis studies in carbonate research*: **Immenhauser Adrian** (Ruhr-University Bochum, Institute for Geology, Germany).
5. *Fluvial sedimentation and base level in endorheic basins*: **Nichols Gary** (Department of Geology, Royal Holloway University of London, UK).
6. *How detrital geochemistry and mineralogy influence diagenesis: A case study from the Scotian basin (Cretaceous, Eastern Canada)*: **Pe-Piper Georgia** (Department of Geology, Saint Mary's University, Halifax, Canada).
7. *Foramol (temperate-type) vs chlorozoan (tropical-type) carbonate platforms: depositional dynamics and architecture of the related depositional systems*: **Simone Lucia** (Dept. Scienze della Terra, Università di Napoli "Frederico II", Italy).

Moreover, two special speeches for the all participants at a conference were presented

1. *The Geoarchaeological approach to reconstruct former landscapes-case studies from the Eastern Mediterranean*: **Bruckner Helmut** (Faculty of Geography, University of Marburg, Germany).
2. *Turbidity current initiation and its role in the variability of turbidite systems*: **Piper David** (Geological Survey of Canada, Bedford Institute of Oceanography, Dartmouth, Canada).

8.b. Dean of Natural Sciences School.

From the undertaking of my duties as Dean of the Natural Science School, in 1st of September 2006 and as 31 August of 2010, I tried to upgrade the role of the Faculty, not only institutional, but also substantially. The Faculty apart from the six Departments (Geology, Mathematics, Biology, Physics, Chemistry, Science of materials) oversees also the interdisciplinary laboratories

“Environmental Sciences” “Instrumental Analysis”, “Electronic Microscopy and Microanalysis”, the “Museum of Sciences and Technology”, as well as the “laboratory of Interdisciplinary Planning of Teaching of natural Sciences”. The role of Faculty is very important and institutional essential and for this reason, many meetings were organized for the intensification of relations between the Departments of Faculty, but also the joint confrontation of chronic problems of Faculty.

8.c. Head of the Geological Department of the University of Patras

From 1/12/2017 as far as 31/08/2020.