

## *Curriculum Vitae*

### **Dr. Aristeidis Mertzanis**

**Professor (Full Professor) at the Department of Agribusiness and Supply Chain Management of Agricultural University of Athens (AUA), Greece**

Aristeidis Mertzanis, is a Professor of Environmental Impact Assessment - Environmental Geomorphology at the Department of Agribusiness and Supply Chain Management of the Agricultural University of Athens.

Aristeidis Mertzanis was born in Lamia, Greece in 1957. After his graduation from the Department of Geology, University of Bologna in Italy, he studied at the Postgraduate Course “*Aerophotogrammetry and PhotoInterpretation for the Management of Agricultural and Natural Resources*”, Overseas Agronomic Institute & University of Florence in Italy. In 1992 he received his Ph.D. in Geomorphology from the Geology Department of the National and Kapodistrian University of Athens.

In 2005 he was elected Assistant Professor at the Department of Forestry and Management of Natural Environment, Technological Educational Institute (T.E.I.) of Central Greece (Central Greece University of Applied Sciences).

He has served as Vice Rector of the Technological Educational Institute (T.E.I.) of Central Greece (2013-2019).

His current research interests focus on the areas of Environmental Impact Assessment, Environmental Geomorphology and Ecotourism.

Has worked as a professional geologist and environmentalist since the mid-1980s. He has a working experience of over 35 years in Geology-Environment, particularly in the fields of Environmental Impact Assessment, Geology and Environmental Geomorphology.

He held positions of responsibility in Public Agencies, such as: a) Representative of the Ministry of Environment and Energy (YPEKA), in an unpaid position on the Board of Directors of the "Management Body of the National Park of Oiti" (04-10-2011 to 22-12-2015) and b) Deputy Specialist Scientist (Vice President), Member of the Board of Directors of the "Amvrakikos gulf-Lefkada Management Body" (20-01-2010, until its abolition on 30-03-2022).

He is the author/co-author of 130 peerreviewed articles in cited international scientific journals and and conference proceedings. He is also the co-author of the book entitled “Environment- Environmental Impact Assesment”. Aristeidis Mertzanis has participated in various European projects and also in projects co-funded by EU and the Greek State.

#### **PERSONAL DATA**

Surname :	<b>MERTZANIS</b>
Name :	<b>ARISTEIDIS</b>
Fathers name :	KONSTANTINE
Place of birth :	LAMIA (FTIOTIDA), GREECE
Nationality:	Greek
Position :	Professor (Full Professor) Agricultural University of Athens (AUA), Department of Agribusiness and Supply Chain Management, Greece.

Scientific Specialization : Geologist (1980),  
Postgraduate Degree in Aerophotogrammetry and  
PhotoInterpretation for the Management of Agricultural and Natural  
Resources,  
Ph.D. in Geomorphology - Environment “Geomorphological Evolution  
of the Gulf of Amvrakikos. Western Greece”.

Scientific interests: Environment, Geology, Environmental Impact Assessment, Environmental  
Geomorphology and Ecotourism.

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## EDUCATION / SCIENTIFIC AND PROFESSIONAL QUALIFICATIONS

**A. LOWER EDUCATION:** Galatsi High school - Athens (1969-1975)

### **B. HIGHER EDUCATION :**

#### ***Geology BSc.***

Bologna University - Italy

Degree credit : Excellent 95/110 or 8,63/10 (1976-1980)

### **C. POSTGRADUATE STUDIES -SPECIALIZATION**

- ***Postgraduate studies in "Aerophotogrammetry and Photo-Interpretation for the Management of Agricultural and Natural Resources". Overseas Agronomic Institute – Polytechnic, Florence, Italy*** (1980-1981)
- ***Ph.D: Geology Department of the National and Kapodistrian University of Athens*** (1985-1992)  
Ph.D Thesis on: “**Geomorphological Evolution of Amvrakikos Gulf**”. This was carried out and presented in the Geology department of Athens University. During that period (1985-1992), I was receiving a **scholarship "Special Postgraduate Scholarship”**

### **D. PROFESSIONAL DEGREES -DISTINCTIONS**

#### ***Registered Freelance Designer***

- ***Class C, Category (27), Environmental Studies and***
- ***Class C, Category (20), Geological, Hydrogeological and Geophysical Studies and Research***
- ***Evaluator of European Community Initiatives & Programs, at the Greek Ministry of Labor*** (1998-2003)

### **E. FOREIGN LANGUAGES**

Italian - English

### **F. COMPUTER KNOWLEDGE**

WORD, EXCEL, ACCESS, POWER POINT.

### **G. REVIEWER FOR REVIEWING MANUSCRIPTS IN SCIENTIFIC JOURNALS**

- Reviewer for reviewing manuscripts in the Scientific Journal: “British Journal of Environment and Climate Change/ SCIENCEDOMAIN international (SDI)”.
- Reviewer for reviewing manuscripts in the Scientific Journal: “Journal of Agriculture and Ecology Research International/ SCIENCEDOMAIN international (SDI)”.
- Reviewer for reviewing manuscripts in the Scientific Journal: “African Journal of Agricultural Research (AJAR)/Academic Journals”
- Reviewer for reviewing manuscripts in the Scientific Journal: “African Journal of Microbiology Research (AJMR)/Academic Journals”

## PUBLICATIONS / BOOKS / PROCEEDINGS

### BOOKS

- G. Vavizos, A. Mertzanis (2003) : *“Environment- Environmental Impact Assesment” Book. 2<sup>nd</sup> Edition.* 345 pages Papatotiriou Publications 2003. Athens. ISBN 960-7530-03-9.
- G. Vavizos, A. Mertzanis (2002) : *“Environment- Environmental Impact Assesment” Book.* 345 pages Papatotiriou Publications 2002. Athens. ISBN 960-7530-03-9.
- G. Vavizos, A. Mertzanis, et. al : *“Estimation of Environmental Impact Assesment/Instructions for conducting and controlling (KYA. 69269/5387/90)».* 103 page. Editor: ELKEPA., 1995. Athens.

### PARTICIPATION IN THE WRITING OF MANUALS

1. Karetzos G., Efthymiou G., Mertzanis A. (2009): "Oiti - The legendary mountain of Roumeli" Printed matter 16 p. Publication of the Management Body of Mt Oiti National Park.
2. Efthymiou G., Karetzos G., Mertzanis A. (2009): " Alternative getaways in Oiti" Printed matter 8 p. Publication of the Management Body of Mt Oiti National Park.

### PARTICIPATION IN THE WRITING e-BOOKS, PUBLICATIONS SCHEDULED IN THEMATIC WEBSITES ABOUT THE ENVIRONMENT, MOUNTAINS & PROTECTED AREAS

1. Mertzanis A. (2016): e-Book *“Environmental Impact Assesment”* (ΠΙΒ08)» which is used as an aid to Postgraduate students for teaching the Postgraduate course “Environmental Impact Assesment” entitled “Environmental Management Strategies, Disaster and Crisis” (National and Kapodistrian University of Athens, Faculty of Geology and Geoenvironment). e-Book. pages 160 (in greek).
2. Karetzos G., Skouras Ath., Pratilas L., and Stamellos S. (2013): "The Mountain Oiti - Hiking routes In Nature, Tradition and Mythology." Website “GREEK PANORAMA”, Book 51 p. <http://www.pezoporia.gr/pez/ekdos.asp?cat=docs>.
3. Syleounis S., Mertzanis A., Karetzos G., Skouras Ath., Pratilas L., and Stamellos S. (2013): "The Mountain Oiti - Hiking routes In Nature, Tradition and Mythology." Website “GREEK PANORAMA”, Book 51 p. <http://www.pezoporia.gr/pez/ekdos.asp?cat=docs>.
4. Karetzos G., Efthymiou G., Mertzanis A. (2009): "Oiti National Park" Homepage of the Management Body of Mt Oiti National Park <http://www.oiti.gr/article>.
5. Efthymiou G., Karetzos G., Mertzanis A. (2009): "Environmental education" Homepage of the Management Body of Mt Oiti National Park <http://www.oiti.gr/article>.

### *Publications in Scientific Journals / Proceedings*

#### **Year: 1987**

1. Mariolakos H, Sambo V, Logos E, Lozios S, Mertzanis A, Foudoulis I. (1987). – "The geographical spread of landslides during the Kalamata earthquakes". Proceedings of the 1st Panhellenic Geographical Conference, Hellenic Geographical Society, 20-02-87, Athens, Volume B, pp. 119-133.
2. Mariolakos H, Sambo V, Lozios S, Logos E, Mertzanis A, Fundoulis I. (1987). – "Morphotectonic observations in the Dimiovas-Perivolakia subduction (A.Kalamatas)". Proceedings of the 1st Panhellenic Geographical Conference, Hellenic Geographical Society, 20-02-87, Athens, Volume B, pp. 101-118.
3. Mariolakos H, Sambo V, Fundoulis I, Logos E, Lozios S, Mertzanis A. (1987). – "The Polgi of Poliani". Proceedings of the 1st Panhellenic Geographical Conference, Hellenic Geographical Society, 20-02-87, Athens, Volume B, pp. 40-52.
4. Anastasakis G, Mertzanis A. (1987). - "Evolution of the estuaries of the river Krikeliotis (A. Amvrakikos) and the effect of the artificial diversion of its bed, on the dynamics of the coastal

area". Proceedings of the Second Panhellenic Symposium on Oceanography and Fisheries, 1987, Athens, pp. 464-470.

**Year: 1989**

5. Kaminari M., Mertzanis A., Konstantinidou P. (1989). – "Environmental impacts of mining activities in the Giona massif". Proceedings of the Environmental Science and Technology Conference, September 4-7, 1989, Mytilini, pp. 116-130.

**Year: 1990**

6. Katsoulas K., Karabourbouni Z., Fotopoulos., Mertzanis A., Zafeiropoulos D. (1990). – "Investigation of the effects on the natural and anthropogenic environment from the disposal of the toxic "Clophen" in the area of N. Makris (Attica)". Proceedings of the Conference "Chemicals (toxic) in the environment", September 3-6, 1990, Mytilini, pp. 206-219.
7. Vlontzou E., Papadopoulos D., Zafeiropoulos D., Mertzanis A. (1990). – "Toxic waste. Specifications and methodologies for their disposal". Conference "Chemicals (toxic) in the environment", September 3-6, 1990, Mytilini, pp. 37-47.

**Year: 1995**

8. Mertzanis A. (1995). – «*Time-space expansion of geomorphological changes due to the construction and function of the hydroelectric power dams (Thissavros, Platanovryssi and Temenos) at the river Nestos*». Proceedings of the 4<sup>th</sup> Conference on Environmental Science and Technology, Molyvos, Lesvos, Greece, Global Nest, Vol II, p. 510-522.
9. Mertzanis A. (1995). – "Assessment of the impacts on landforms and water resources, from the construction and operation of road projects. The case of Kymi Avenue (N. Heraklion Attica)". Proceedings of the 1st Panhellenic Road Construction Conference, 4-7 October 1995, Larissa, pp. 234-243.

**Year: 1996**

10. Vavizos G., Mertzanis A., Kefallonitou S. (1996). - "Water is a limiting factor in the development of Pelion". International Conference "Water: Impasse? Sustainable solutions for water problems", 4-5 December 1996, Thessaloniki. Book of Abstracts.
11. Marabini F., Mertzanis A. (1996). – «*The coastal zone: Evolutional trend and the man activity*». Proceedings of the International Workshop on "Population and Environment in developed societies", October 28-29, 1996, Rome.

**Year: 1997**

12. Marabini F., Mertzanis A. (1997). – «*La salvaguardia della fascia costiera: Metodologie di controllo*». Proceedings of the 12<sup>th</sup> National Congress of the A.I.O.L. (Atti dell XII Congresso Nazionale dell'Associazione Italiana di Oceanologia e Limnologia), 18-21 Settembre 1996, Isola di Vulcano, Italy, Vol. I, p 199 – 212.
13. Mertzanis A., Vavizos G. (1997). – "Hydrological and hydrogeomorphological dependence of the wetlands of Amvrakikos". 2nd Conference on the Protection and Development of the Amvrakiko Gulf, June 11-13, 1997, Arta. Book of Abstracts.

**Year: 1999**

14. Marabini F., Mertzanis A. (1999). – «*The evolutional trend of the Chinese coastal zone by ancient maps*». The Journal of International Society of Yellow Sea Research, vol. 5, Dec. 1999, p. 29-32.
15. Marabini F., Mertzanis A. (1999). – «*L'Evoluzione del Delta del Danubio (Mar Nero) in tempi storici*». Proceedings of the III National meeting of the A.S.I.T.A. (Atti della 3<sup>a</sup> Conferenza Nazionale "Informazioni Territoriali e Rischi Ambientali" - Federazione delle Associazioni

Scientifiche per le Informazioni Territoriali e Ambientali), Novembre 9-12, Napoli. Bolletino della Associazione Italiana di Cartografia (Δελτίο της Ιταλικής Εταιρίας Χαρτογραφίας), Anno XXXVI, n. 107, Vol. II, p. 893 – 898. ISSN 00449733.

16. Marabini F., Mertzanis A. (1999). – «*The coastal zone safeguard*». Abstracts of 1<sup>st</sup> Conference “Advances on natural hazards mitigation-Experiences from Europe and Japan”, November 3-4, 1999, Athens. Book of Abstracts. p. 41-42.

#### **Year: 2000**

17. Mertzanis A., Marabini F. (2000). - "Citizens' awareness of criteria prioritization (geological-hydrogeological) in waste management". Conference "The Geography of Environmental Education", 13–15 October 2000, Lamia. Book of Abstracts.
18. Marabini F., Mertzanis A. (2000). – «*Sediments of the Bohai sea and the Yellow sea*». “China-Italy Bilateral Symposium on Marine Geology and Marine Environmental Conservation”, October 10-15, 2000, Qingao, People's Republic of China. Book of Abstracts.

#### **Year: 2002**

19. Mertzanis A., Marabini F., Papadopoulos A. (2002). – "Changes in the water resources and geological-geomorphological characteristics of the mountainous areas due to the construction and operation of road projects. The case of the Lamia-Karpenisi road axis". Proceedings of the 3rd Panhellenic Pasture Farming Conference "Pasturing and Development of Mountainous Areas" - Hellenic Pasture Farming Society, September 4-6, 2002, Karpenisi, pp. 109 – 116. ISBN 960-86416-2-4.
20. Marabini F., Mertzanis A. (2002). – «*The coastal zone safeguard and the man activity in the Mediterranean sea*». 1st Scientific Conference “Oceanographical Aspects for a Sustainable Mediterranean” - EFMS (European Federation of Marine Science and Technology Societies) - HOA (Hellenic Oceanographers Association), September 27-29, 2002, Athens. Book of Abstracts. p. M-7.

#### **Year: 2003**

21. Marabini F., Mertzanis A. (2003). – «*The Adriatic coastal zone evolution and the man activity interference*». 7<sup>o</sup> Πανελλήνιο Συμπόσιο Ωκεανογραφίας & Αλιείας - Σύλλογος εργαζομένων Ε.Κ.Θ.Ε. (Εθνικό Κέντρο Θαλάσσιων Ερευνών), 6-9 Μαΐου 2003, Χερσόνησος Κρήτης. Book of Abstracts.
22. Mertzanis A., Papadopoulos A. (2003). – "Geographical spread of the changes in the hydro-geomorphological characteristics of the Arachthos river basin, from the construction and operation of the Pournari I hydroelectric dam (Arta)". Proceedings of the 11th Panhellenic Forestry Conference "Forest Policy, Woodland Forests, Natural Environment Protection" - Hellenic Forestry Society, September 30 - October 3, 2003, Ancient Olympia, pp. 650-661. ISSN 1109-7574.
23. Marabini F., Mertzanis A. (2003). – «*The environmental policy and the man activity in the coastal zone*». 12<sup>th</sup> International Symposium on “Environmental Pollution and its Impact on Life in the Mediterranean Region – Appropriate Solutions for Environmental Problems in Emerging Economies” - MESAEP and SECOTOX, October 4-8, 2003, Antalya, Turkey. Abstracts p. 9. ISBN 975-288-621-3.
24. Marabini F., Mertzanis A. (2003). – "The management of the coastal area and the evolution of the coasts of the Mediterranean". Proceedings of the 4th International Conference on Environmental Technology - "Heleco 03", January 30 to February 1, 2003, Athens, Volume A, pp. 529-535.
25. Efthimiou G., Mertzanis A., Emmanouloudis D., Tsioukas A. (2003). – "Methods and techniques for dealing with anthropogenic impacts on the natural ecosystems of the Nestos river basin". Proceedings of the 4th International Conference on Environmental Technology-Heleco 03", January 30 to February 1, 2003, Athens (Acceptance).

26. Efthimiou G., Mertzanis A., Emmanouloudis D. (2003). – «*Direct and indirect human-made impact on the natural ecosystems of the river Nestos*». Proceedings of the 1<sup>st</sup> International Conference on Environmental Research and Assessment –ICERA 2003, - University of Bucarest-Centre for Environmental Research and Impact Studies - March 23-27, 2003, Bucarest, Romania, p. 38-45. ISBN 973-558-077-2.

**Year: 2004**

27. Mertzanis A., Papadopoulos A. (2004). – "Environmental impacts from the construction and operation of road construction projects, in parts of the Thermopylae-Nafpaktos road axis". Proceedings of the 10th International Conference of the Hellenic Geological Society. April 15 - 17, Thessaloniki. Bulletin of the Hellenic Geological Society, Volume XXXVI/1, pp. 206 – 215. ISSN 0438-9557.
28. Mertzanis A., Scotida A., Efthymiou G., Zakyntinos G. (2004). – "Time evolution of the environmental situation (geology - landforms) and land uses, in late quarries of the Pentelikos mountain (Attica)". Proceedings of the 10th International Conference of the Hellenic Geological Society. April 15 - 17, Thessaloniki. Bulletin of the Hellenic Geological Society, Volume XXXVI/1, pp. 216 – 225. ISSN 0438-9557.
29. Marabini F., Mertzanis A. (2004). – "The Lagoon of Venice: Chronological evolution of hydro-geomorphological processes, in the watercourses and the lagoon of Venice (Italy)". Proceedings of the 10th International Conference of the Hellenic Geological Society. April 15 - 17, Thessaloniki. Bulletin of the Hellenic Geological Society, Volume XXXVI/2, pp. 1093 – 1102. ISSN 0438-9557.
30. Mertzanis A., Papadopoulos A., Pantera A. (2004). – «*Instability effects of the landforms, in artificially modulated banks of excavations and bankfills, along the road Thermopylae–Nafpaktos (Ftiotida-Greece)*». Developments in Plant and Soil Sciences. Proceedings of the International Conference “Eco-Engineering: The use of vegetation to improve slope stability”, 13-17 September 2004, Thessaloniki, Greece, Stokes et al. (eds), Springer Netherlands, Vol 103, p. 411-417. ISBN 978-1-4020-5592-8.
31. Papadopoulos A., Mertzanis A., Pantera A. (2004). – «*Dendrogeomorphological observations in a landslide of the mountain Tymphristos in Central Greece*». In: Stokes, A., Spanos, I., Norris, J.E. and Cammeraat, E. (eds.) Eco-and ground bio-engineering: The use of vegetation to improve slope stability. Volume 103 of the series Developments in Plant and Soil Sciences, 223-230. Springer, Berlin, Heidelberg, New York. ISBN 978-1-4020-5592-8.
32. Mertzanis A., Papadopoulos A., Marabini F. (2004). – "Effects of the mining activity of the bauxite mines on the hydro-geomorphological characteristics of the forest ecosystems of the Giona massif". Proceedings of the 4th Panhellenic Grassland Congress - Hellenic Grassland Society, November 10-12, 2004, Volos.
33. Angeli M., Gasparetto P., Marabini F., Menotti R., Mertzanis A., Pontoni F. (2004). – «*The coastal zone evolution of the Marche region (Adriatic sea - Italy)*». Abstracts of “China-Italy Bilateral Seminar on Marine Geology & Marine Environmental Conservation”, The Institute of Oceanology, Chinese Academy of Sciences CAS in Qingao - The Marine Sciences Institute (ISMAR), C.N.R. of Venice, Italy, 28-30 June, 2004, Qingao, China. Book of Abstracts. p. 1.
34. Castelli G., Marabini F., Mertzanis A. (2004). – «*Comparison of the Chinese and European cartographic maps during the last 400 years*». Abstracts of “China-Italy Bilateral Seminar on Marine Geology & Marine Environmental Conservation”, The Institute of Oceanology, Chinese Academy of Sciences CAS in Qingao - The Marine Sciences Institute (ISMAR), C.N.R. of Venice, Italy, 28-30 June, 2004, Qingao, China. Book of Abstracts. p. 9.
35. Marabini F., Mertzanis A. (2004). – «*The pine woods along the sea shoreline: A natural defence of the North Italian Adriatic coastal zone*». Abstracts of “China-Italy Bilateral Seminar on Marine Geology & Marine Environmental Conservation”, The Institute of Oceanology, Chinese Academy of Sciences CAS in Qingao - The Marine Sciences Institute (ISMAR), C.N.R. of Venice, Italy, 28-30 June, 2004, Qingao, China. Book of Abstracts. p. 29.
36. Marabini F., Mertzanis A. (2004). – «*The Adriatic sea geomorphology and the evolution of the coastal zone*». Abstracts of “China-Italy Bilateral Seminar on Marine Geology & Marine Environmental Conservation”, The Institute of Oceanology, Chinese Academy of Sciences

**Year: 2005**

37. Mertzanis A., Marabini F. (2005). – "Anthropogenic interventions and effects on the environment of Venice (Italy) - Coping techniques". Proceedings of the 5th International Conference on Environmental Technology - "Heleco' 05", CD-ROM, February 3-6, 2005, Athens.
38. 38. Efthymiou G., Mertzanis A., Sapoundzis M., Zakyntinos G. (2005). – "Anthropogenic effects in the Delta of P. Sperchios - Measures to protect, promote and manage the natural ecosystems". Proceedings of the 5th International Conference on Environmental Technology - "Heleco' 05", CD-ROM, February 3-6, 2005, Athens.
39. Mertzanis A., Papadopoulos A., Marabini F., Foundoulis I. (2005). - "Monitoring of the environmental impacts, in parts of the national road network of Central Greece". Proceedings of the 5th International Conference on Environmental Technology - "Heleco' 05", CD-ROM, February 3-6, 2005, Athens.
40. Mertzanis A., Efthimiou G., Zakyntinos G. (2005). – «*Suggestions and measures of managing the activity of the paraforestal populations at the national forest of Oeti*». 3<sup>rd</sup> Dubrovnik conference on sustainable development of Energy, Water and Environment Systems. 5-10 June 2005, Dubrovnik, Croatia. Book of Abstracts.
41. Efthimiou G., Mertzanis A., Sapoundzis M., Zakyntinos G. (2005). – «*Actions for protection, restoration and management of natural ecosystems - The case of Spercheios river Delta*». 3<sup>rd</sup> Dubrovnik conference on sustainable development of Energy, Water and Environment Systems. 5-10 June 2005, Dubrovnik, Croatia. Book of Abstracts.
42. Angeli M., Gasparetto P., Marabini F., Menotti R., Mertzanis A., Pontoni F. (2005). – «*The evolution of the Adriatic Coastal zone (Italy) between the Gabicce promontory and the Tronto River mouth*». Proceedings of the VII International Conference on "Coastal Engineering-Modelling, Measurements, Engineering and Management of Seas and Coastal Regions, April 13-15, 2005, Algarve, Portugal. WIT Press, vol. 78, p. 179-184. ISBN 1-84564-009-8.
43. Mertzanis A., Papadopoulos A., Pantera A. (2005). – «*The impacts to the environment and the creation of «pseudokarst» landforms, from the bauxite mining activity in the mountain of Ghiona (Central Greece)*». CD-ROM Proceedings of the 14<sup>th</sup> International Congress of Speleology. 21-28 August 2005, Athens-Kalamos, Greece.
44. Mertzanis A., Vavizos G., Zannaki A. (2005). – «*Diktaeon Andron: Environmental impacts as a result of human activities and tourist exploitation of the cave (Crete-Greece)*». CD-ROM Proceedings of the 14<sup>th</sup> International Congress of Speleology. 21-28 August 2005, Athens-Kalamos, Greece.
45. Mertzanis A., Efthimiou G., Papadopoulos A., Skotida A. (2005). – «*The marble quarrying works in the Penteliko mountain, from the ancient times until today and the environmental impacts (Attica - Greece)*». Proceedings of the 3<sup>rd</sup> International Symposium "Metallurgy in Southeast Europe from Ancient Times till the End of 19<sup>th</sup> Century". 26-30 September 2005, Sozopol, Bulgaria, vol. I, p. 175-179.

**Year: 2006**

46. Mertzanis A., Marabini F. (2006). – «*The coastal zone evolution and the man activity interference: The case of the northern Adriatic coast of Italy*». CD-ROM Proceedings of the International Conference "Protection and Restoration of the environment VIII", 3-7 July 2006, Chania, Crete, Greece.
47. Mertzanis A., Efthimiou G., Papadopoulos A., Tsamadias G. (2006). – «*Temporal evolution of the geomorphological characteristics of Ghiona mountain from the mining activity of bauxite mines - Environmental impacts*». CD-ROM Proceedings of the International Conference "Protection and Restoration of the environment VIII", 3-7 July 2006, Chania, Crete, Greece.
48. Castelli G., Castelli S., Marabini F., Mertzanis A. (2006). – «*The Po river Delta evolution and the hydraulic works*». Proceedings of the 1<sup>st</sup> IWA International Symposium on "Water and

Wastewater technologies in Ancient Civilizations”, 28-30 October 2006, Iraklio, Crete, Greece, p. 667-670. ISBN 960-88296-2-3.

49. Mertzanis A., Papadopoulos A., Pantera A., Kalantzacos C., Alexouli-Livaditi A. (2006). – «*The surface mining of bauxite and its impacts to the natural environmental of northeastern Ghiona*». Proceedings of the 2<sup>nd</sup> International Conference “Advances in Mineral Resources Management and Environmental Geotechnology”, 25-27 September 2006, Chania, Crete, Greece, p. 665-672. ISBN 960-89228-1-X.

**Year: 2007**

50. Sapundzis M., Papathanasiou T., Mertzanis A., Efthymiou G., Angelakopoulos I., and Myronidis D. (2006). - "Hydrogeomorphological processes in the stream "Gerabini" of Zagora, Pelion". Bulletin of the Hellenic Geological Society, Volume XXXIX/III-1, pp. 104-118.
51. Mertzanis A., Marabini F., Castelli S., Galvani A., Castelli G. (2007). – «*A new proposal for the coastal zone cartography and its application: The Venetian Lagoon example (Italy)*». Proceedings of the 1<sup>st</sup> International Conference on “Environmental Management, Engineering, Planning and Economics (CEMEPE)”, June 24-28, 2007, Skiathos island, Greece, vol. I, p. 708-714.
52. Mertzanis A., Karetos G., Smyrni V., Efthymiou G., and Zakinthinos G. (2007). – «*National Park Of Iti: Environmental and geomorphological impacts from the mining activity (Greece)*». Proceedings of the 11<sup>th</sup> International Conference of the Geological Society of Greece, Athens, 24-26 May 2007, Congress, Athens, Bulletin of the Geological Society of Greece, vol. XXXX/4, p. 1833-1844.
53. Angeli M., Castelli S., Galvani A., Gasparetto P., Marabini F., Mertzanis A., Pontoni F. (2007). – «*Erosive processes and related hazards in the coastal zone*». Proceedings of the of the International Conference on “Landslides and climate change- Challenges and Solutions”, May 21-24, 2007, Ventor, Isle of Wight, United Kingdom. McInnes, Jakeways, Fairbank & Mathie (eds), Taylor & Francis/Balkema, p. 415-418. ISBN 978-0-415-44318-0.
54. Angeli M., Galvani A., Gasparetto P., Marabini F., Mertzanis A., Pontoni F. (2007). – «*The Evolution of the Marche Region coastal zone (Adriatic sea) and the climate change*». Proceedings of the China-Italy Bilateral Symposium on the Coastal Zone: Evolution and Safeguard”, 4-8 November, Bologna, Italy, p. 93-97. ISBN 978-88-8478-114-7.
55. Mertzanis A., Marabini F., Galvani A., Castelli S., Castelli G. (2007). – «*Human interventions and alterations of the geomorphological characteristics in parts of the coastal area in the Ionian coast (Ipiros-Greece)*». Proceedings of the China-Italy Bilateral Symposium on the Coastal Zone: Evolution and Safeguard”, 4-8 November, Bologna, Italy, p. 181-186. ISBN 978-88-8478-114-7.
56. Mertzanis A., Marabini S., Galvani A., Papadopoulos A., Castelli S., Castelli G. (2007). – «*Comparative observations of the temporal geomorphological evolution of coastal zones in Greece and northeastern Italy*». Proceedings of the China-Italy Bilateral Symposium on the Coastal Zone: Evolution and Safeguard”, 4-8 November, Bologna, Italy, p. 187-192. ISBN 978-88-8478-114-7.

**Year: 2008**

57. Mertzanis A., Papadopoulos A., Pantera A., Efthymiou G. and Koutseris E. (2008). – «*The environmental impacts from the harbour constructions between the Preveza and Kastrosikia (Greece)*». CD-ROM Proceedings of the International Conference “Protection and Restoration of the environment IX”, 29 June – 03 July 2008, Kefalonia, Greece.
58. Mertzanis A., Tziaftani F., Efthymiou G., Koutseris E. and Marabini F. (2008). – «*Human interventions in the mountainous draining basins and their impacts in the coastal zone (Greece - Italy)*». CD-ROM Proceedings of the International Conference “Protection and Restoration of the environment IX”, 29 June – 03 July 2008, Kefalonia, Greece.
59. Efthymiou G., Themelakis S., Jerrentrup H., Mertzanis A. and Vergos S. (2008). – «*Investigation on the indicators of ecological sensitivity of visitors in the protected area of*



- Ardas river*». CD-ROM Proceedings of the International Conference “Protection and Restoration of the environment IX”, 29 June – 03 July 2008, Kefalonia, Greece.
60. Mertzanis A. and Marabini F. (2008). – "Effects on the environment and landforms from groundwater over-extraction in the industrial area of Mestre (NE Italy)". Proceedings of the 8th International Hydrogeological Conference of Greece. October 8 - 10, Athens. Bulletin of the Hellenic Geological Society, Volume 2, pp. 609-620. ISDN 978-960-88816-5-5.
  61. Mertzanis A. and Marabini F. (2008). – "Tackling "recurring" environmental risks: The case of the flooding phenomena of Venice (Italy)". Proceedings of the 8th International Hydrogeological Conference of Greece. October 8 - 10, Athens. Bulletin of the Hellenic Geological Society, Volume 2, pp. 597-608. ISDN 978-960-88816-5-5.
  62. Marabini F. and Mertzanis A. (2008). – «*Variazioni climatiche ed evoluzione dei delta*». Primo Convegno Nazionale “Il sistema fiume – costa. Ricerca scientifica e strumenti per una gestione integrata”. 26-27 June 2008, Ferrara, Italy. Book of Abstracts.

#### **Year: 2009**

63. Papadopoulos A., Mertzanis A., and Kosmas S. (2009). – "Dendrogeomorphological investigation of landslides in the area of Old Mikro Chorio, Evrytania". Proceedings of the 14th Panhellenic Forestry Conference - Hellenic Forestry Society, November 01-04, 2009, Patras.
64. Kosmas S., Papadopoulos A., Mertzanis A. and Kosmas A. (2009). - "The effectiveness of mountain hydrology - anti-corrosion protection projects, in the upper reaches of the Klarotos stream (Eurytania)". Proceedings of the 14th Panhellenic Forestry Conference - Hellenic Forestry Society, November 01-04, 2009, Patras.

#### **Year: 2010**

65. Mertzanis A., Goudelis G., Pantera A., Efthimiou G. and Kontogianni A. (2010). – «*Human intervention in torrents and the littoral zone and their impact on the environment and the hydro-geomorphological processes of the littoral wetlands: the case of the Katafourko lagoon (Eastern Amvrakikos gulf)*». International Conference “Protection and Restoration of the environment X”, 05 – 09 July 2010, Corfu, Greece.
66. Mertzanis A., Papadopoulos A. and Pantera A. (2010). – «*Changes in the geomorphs and the hydro-geomorphological processes as a consequence of the construction of the new National Road Athens-Lamia in the section Molos-Lamia (Ftiotida-Greece)*». International Conference “Protection and Restoration of the environment X”, 05 – 09 July 2010, Corfu, Greece.
67. Mertzanis A., Goudelis G., Efthimiou G. and Kontogianni A. (2010). – «*The impact to the environment and the hydro-geomorphological processes as a result of human activity in littoral and inland wetlands in Greece*». International Conference “Protection and Restoration of the environment X”, 05 – 09 July 2010, Corfu, Greece.
68. Mertzanis A., Kosmas S., Papadopoulos A. and Kosmas A. (2010). – «*The geomorphological “vulnerability” of the drainage basins, upstream of the town of Karpenisi and the anti erosion - anti flooding protection works (Evrytania, Greece)*». International Conference “Protection and Restoration of the environment X”, 05 – 09 July 2010, Corfu, Greece.
69. Pantera A., Yenitsaropoulos X., Fotiadis G. and Mertzanis A. (2010). – "Effect of soil compaction on the germination and survival of oak plants (*Quercus ithaburensis* ssp. *macrolepis*)". Proceedings of the 7th Panhellenic Grassland Congress - Grassland and quality of life - Hellenic Grassland Society, October 14-16, 2010, Xanthi.
70. Nasopoulou T., Efthimiou G. and Mertzanis A. (2010). – «*Ecoguiding and problems in protected areas in Greece*». International Conference “Protection and Restoration of the environment X”, 05 – 09 July 2010, Corfu, Greece.
71. Angeli M., Gasparetto P., Marabini F., Menotti R., Mertzanis A., Pontoni F. (2010). – «*Coastal zone evolution of the Marche Region (Adriatic sea - Italy)*». Proceedings of the “China-Italy Bilateral Symposium on the coastal zone and continental shelf evolutionary trend”, 5-8 October, Bologna, Italy, p. 42-51. ISBN 978-88-95803-13-5.
72. Marabini F., Mertzanis A. (2010). – «*The pine woods along the sea shoreline: A natural defence of the North Italian Adriatic coastal zone*». Proceedings of the “China-Italy Bilateral

- Symposium on the coastal zone and continental shelf evolutionary trend”, 5-8 October, Bologna, Italy, p. 120-126. ISBN 978-88-95803-13-5.
73. Mertzanis A., Marabini F., Goudelis G., Kontogianni A. and Efthimiou G. (2010). – «*The new diverted bed of the Sperchios river and the New National Road Athina-Lamia in the area of the “Alamana bridge” and the impact to the environment to the coastal area of the Maliakos gulf and the delta (Fthiotida-Greece)*». Proceedings of the “China-Italy Bilateral Symposium on the coastal zone and continental shelf evolutionary trend”, 5-8 October, Bologna, Italy, p. 182-187. ISBN 978-88-95803-13-5.
  74. Mertzanis A., Marabini F., Papadopoulos A. and Pantera A. (2010). – «*The construction of the New National Road Athens – Lamia and the landslides phenomena at the slope of a trench in the area of Agios Konstantinos (Fthiotida – Greece)*». Proceedings of the “China-Italy Bilateral Symposium on the coastal zone and continental shelf evolutionary trend”, 5-8 October, Bologna, Italy, p. 214-219. ISBN 978-88-95803-13-5.
  75. Mertzanis A., Kosmas S., Papadopoulos A., Kosmas A. and Marabini F. (2010). – «*Methods & techniques for the anti-erosion and anti-flooding protection in mountainous drainage basins in Evrytania (Greece)*». Proceedings of the “China-Italy Bilateral Symposium on the coastal zone and continental shelf evolutionary trend”, 5-8 October, Bologna, Italy, p. 220-225. ISBN 978-88-95803-13-5.
  76. Mertzanis A., Marabini F., Pantera A., Goudelis G. and Papadopoulos A. (2010). – «*Works for the diversion of bed of rivers and torrents and their impact to the environment of the lagoons of Greece and Italy*». Proceedings of the “China-Italy Bilateral Symposium on the coastal zone and continental shelf evolutionary trend”, 5-8 October, Bologna, Italy, p. 233-239. ISBN 978-88-95803-13-5.

**Year: 2011**

77. Angeli M., Galvani A., Gasparetto P., Marabini F., Mertzanis A., Pontoni F. (2011). – «*The environmental vulnerability of the coastal zone and the importance of the cartography*». Eurogeo - European Association of Geographers Annual meeting, 2-5 June 2011, Athens, Greece. Book of Abstracts.
78. Angeli M., Galvani A., Gasparetto P., Marabini F., Mertzanis A., Pontoni F. (2011). – «*The evolution and safeguard of the Adriatic coastal zone*». ASITA - Workshop tematico "Telerilevamento e Scienze della Terra". Dipartimento di Discipline Storiche - Aula Prodi - S. Giovanni in Monte (Bologna), 23-24 Giugno 2011. Book of Abstracts.
79. Mertzanis A. and Papadopoulos A. (2011). – «*The interference of the man activity on the environmental changes in selected littoral wetlands in Western Peloponnisos (Greece): The case of Kotychi lagoon, Kaiafas lake and the outfall of Alfeios river*». 6<sup>th</sup> Dubrovnik Conference on Sustainable Development of Energy, Water and Environment Systems. 25-29 September 2011, Dubrovnik, Croatia. Book of Abstracts.
80. Mertzanis A., Marabini F., Stanica A., Panin N. and Galvani A. (2011). – «*Human-induced geomorphological changes and the coastal evolution in Italy, Romania and Greece: The cases of the Po, Danube, Nestos and Spercheios river Delta*». Proceedings of the Third International Conference on “Environmental Management, Engineering, Planning and Economics (CEMEPE 2011)”, June 19-24, 2011, Skiathos island, Greece, p. 1103-1110.
81. Mertzanis A., Papadopoulos A. and Pantera A. (2011). – «*The erosion - landslides phenomena along the National Road Lamia – Karpenisi (Greece)*». Proceedings of the Third International Conference on “Environmental Management, Engineering, Planning and Economics (CEMEPE 2011)”, June 19-24, 2011, Skiathos island, Greece, p. 1089-1095.
82. Mertzanis A., Marabini F. and Galvani A. (2011). – «*The interference of human activity on the environmental changes and the geomorphological evolution in Italy and Greece: The cases of the Po and Arachthos river deltas - Venice and Katafourko lagoons*». Journal of International Scientific Publications: Ecology & Safety, Peer-Reviewed Open Access Journals. Volume 5, Part 2, p. 17-34. ISSN 1313-2563.
83. Mertzanis A., Papadopoulos A., Goudelis G., Pantera A. and Efthimiou G. (2011). – «*Human – induced impact to the environment and changes in the geomorphology: Some examples of*

- inland and coastal environments in Greece*». Academic Journals. Journal of Ecology and the Natural Environment (JENE), Volume 3(8), pp. 273-297. ISSN 2006 - 9847.
84. Stanica A., Mertzanis A., Marabini F., Panin N., Papadopoulos A. and Pantera A. (2011). – «*Eco-environmental impacts and geomorphological changes on the coastal zone due to the large dams and reservoirs construction: The cases of the Danube (Black Sea), Arachthos and Alfeios river (Western Greece)*». “3rd International Symposium on the Geology of the Black Sea Region (ISGB)”, October 1-10, 2011, Bucharest, Romania.
  85. Mertzanis A. (2011). – «*The opencast bauxite mining in N.E. Ghiona: Eco-environmental impacts and geomorphological changes (Central Greece)*». Academic Journals. Journal of Geography and Regional Planning (JGRP), Accepted 23 December, 2011. DOI: 10.5897/JGRP11.077. Published 18 January, 2012. Volume 5(2), pp. 21-35. ISSN 2070-1845 2012.
  86. Papadopoulos A. M., Fotiadis G., Pantera A., Mertzanis A., Raftoyannis Y. and Goudelis G. (2011). – «*Roadside forest vegetation in the Ilia Prefecture (W. Peloponnesus, Greece) after the devastating fires of 2007*». Proceedings of the 12<sup>th</sup> International Conference on Environmental Science and Technology (CEST 2011), 8-10 September 2011, Rhodes, Greece, p. B-827-B-834.

**Year: 2012**

87. Mertzanis A. and Papadopoulos A. (2012). – «*Geomorphological changes, erosion and slope movement phenomena along the road Karpenisi – Proussos (Evrytania, Greece)*». Journal of International Scientific Publications: Ecology & Safety, Peer-Reviewed Open Access Journals. Volume 6, Part 1, p. 79-90. ISSN 1313-2563.
88. Mertzanis A., Marabini F., Angeli M., Galvani A., Gasparetto P., Pontoni F. and Mertzanis K. (2012). – «*Coastal erosion phenomena and the coastal zone Management: The cases of the Marche region (N.E. Italy) and Western Peloponnisos (W. Greece)*». Proceedings of the International Conference “Protection and Restoration of the environment XI”, 03 - 06 July 2012, Thessaloniki, Greece, Editors: K. L. Katsifarakis, N. Theodossiou, C. Christodoulatos, A. Koutsospyros, Z. Mallios, p. 835-842. ISBN 978-960-99922-1-3.
89. Mertzanis A., Efthimiou G., Goudelis G., Papadopoulos A., Pantera A. and Mertzanis K. (2012). – «*Dam construction and its impact on the coastal environment in Greece: The cases of Acheloos, Nestos, Louros & Haradros rivers*». Proceedings of the International Conference “Protection and Restoration of the environment XI”, 03 - 06 July 2012, Thessaloniki, Greece, Editors: K. L. Katsifarakis, N. Theodossiou, C. Christodoulatos, A. Koutsospyros, Z. Mallios, p. 853-862. ISBN 978-960-99922-1-3.
90. Mertzanis A., Papadopoulos A. and Tziaftani F. (2012). – «*Systematic reconnaissance of erosion and slope movements phenomena along the road Karpenisi – Proussos (Greece)*». Proceedings of the International Conference “Protection and Restoration of the environment XI”, 03 - 06 July 2012, Thessaloniki, Greece, Editors: K. L. Katsifarakis, N. Theodossiou, C. Christodoulatos, A. Koutsospyros, Z. Mallios, p. 1.383-1.392. ISBN 978-960-99922-1-3.
91. Mertzanis A., Stanica A., Marabini F., Mertzanis K. and Galvani A. (2012). – «*Geomorphological evolution and eco-environmental impacts due to human activities in lagoons and river deltas in Romania, Italy and Greece*». Proceedings of the International Conference “Protection and Restoration of the environment XI”, 03 - 06 July 2012, Thessaloniki, Greece, Editors: K. L. Katsifarakis, N. Theodossiou, C. Christodoulatos, A. Koutsospyros, Z. Mallios, p. 1.593-1.602. ISBN 978-960-99922-1-3.
92. Efthimiou G., Karageorgos A., Mertzanis A. and Douras K. (2012). – «*Assessing the inhabitant profile and anthropogenic effects in the riparian ecosystems of river Acherontas, Greece*». Proceedings of the International Conference “Protection and Restoration of the environment XI”, 03 - 06 July 2012, Thessaloniki, Greece, Editors: K. L. Katsifarakis, N. Theodossiou, C. Christodoulatos, A. Koutsospyros, Z. Mallios, p. 2.038-2.044. ISBN 978-960-99922-1-3.
93. Mertzanis A., Marabini F. and Galvani A. (2012). – «*Geographical distribution of the eco-environmental impacts caused by human activities, in river deltas & estuaries, in Italy and Greece*». CD-ROM Proceedings of the Italy-China on the EU-China Years Congress “An ancient cultural heritage and the challenge for future development”, 22-24 October 2012,

University of Bologna, Dept of History-Anthropology-Geography and National Research Council (C.N.R.), Institute for Marine Science (ISMAR), Bologna, Italy.

94. Mertzanis A., Marabini F., Angeli M.G., Stanica A., Galvani A., Gasparetto P. and Pontoni F. (2012). – «*Sediment transfer and geomorphological evolution in river systems & coastal zones in Italy, Romania and Greece*». CD-ROM Proceedings of the Italy-China on the EU-China Years Congress “An ancient cultural heritage and the challenge for future development”, 22-24 October 2012, University of Bologna, Dept of History-Anthropology-Geography and National Research Council (C.N.R.), Institute for Marine Science (ISMAR), Bologna, Italy.
95. Angeli M.G., Gasparetto P., Marabini F., Mertzanis A. and Pontoni F. (2012). – «*The Adriatic coastal zone geomorphology*». CD-ROM Proceedings of the Italy-China on the EU-China Years Congress “An ancient cultural heritage and the challenge for future development”, 22-24 October 2012, University of Bologna, Dept of History-Anthropology-Geography and National Research Council (C.N.R.), Institute for Marine Science (ISMAR), Bologna, Italy.
96. Angeli M.G., Gasparetto P., Marabini F., Mertzanis A. and Pontoni F. (2012). – «*The Adriatic Sea evolution*». CD-ROM Proceedings of the Italy-China on the EU-China Years Congress “An ancient cultural heritage and the challenge for future development”, 22-24 October 2012, University of Bologna, Dept of History-Anthropology-Geography and National Research Council (C.N.R.), Institute for Marine Science (ISMAR), Bologna, Italy.

#### **Year: 2013**

97. Mertzanis A. and Mertzanis K. (2013). – «*Impact of River Damming and River Diversion Projects in a Changing Environment and in Geomorphological Evolution of the Greek Coast*». SCIENCEDOMAIN international. British Journal of Environment & Climate Change (BJECC), Volume 3(2), Special Issue, pp. 127-159.
98. Mertzanis A., Papadopoulou K., Papadopoulos A. and Tziaftani F. (2013). – «*Geomorphological changes and instability effects on the landforms, in artificially modulated slopes along the motorway I (A1) in Greece*». Proceedings of the Fourth International Conference on “Environmental Management, Engineering, Planning and Economics (CEMEPE 2013)”, June 24-28, 2013, Mykonos island, Greece, Editors: A. Kungolos, K. Aravossis, A. Karagiannidis, P. Samaras, K.-W. Schramm, p. 791-798. ISBN 978-960-6865-68-8.
99. Mertzanis A. (2013). – «*Geomorphological evolution and climate change caused by river damming: The case of Acheloos river (Greece)*». Proceedings of the Fourth International Conference on “Environmental Management, Engineering, Planning and Economics (CEMEPE 2013)”, June 24-28, 2013, Mykonos island, Greece, Editors: A. Kungolos, K. Aravossis, A. Karagiannidis, P. Samaras, K.-W. Schramm, p. 1031-1036. ISBN 978-960-6865-68-8.
100. Mertzanis A., Papadopoulou K., Goudelis G., Papadopoulos A. and Efthimiou G. (2013). – «*Threats to the coastal environment and wetlands in river deltas of Epirus (Northwest Greece)*». Proceedings of the Fourth International Conference on “Environmental Management, Engineering, Planning and Economics (CEMEPE 2013)”, June 24-28, 2013, Mykonos island, Greece, Editors: A. Kungolos, K. Aravossis, A. Karagiannidis, P. Samaras, K.-W. Schramm, p. 1037-1044. ISBN 978-960-6865-68-8.
101. Mertzanis A., Marabini F., Angeli M.G., Gasparetto P., Pontoni F. and Mertzanis K. (2013). – «*Comparative observations of the coastal zone geomorphological evolution in Northeastern Italy and Western Greece*». Proceedings of the Fourth International Conference on “Environmental Management, Engineering, Planning and Economics (CEMEPE 2013)”, June 24-28, 2013, Mykonos island, Greece, Editors: A. Kungolos, K. Aravossis, A. Karagiannidis, P. Samaras, K.-W. Schramm, p. 1045-1051. ISBN 978-960-6865-68-8.
102. Papadopoulou-Vrynioti K., Tsagkas D. and Mertzanis A. (2013). – «*Contributing factors to the occurrence of landslide phenomena and geomorphological changes at the N.W. of Evia island (Central Greece)*». Proceedings of the Fourth International Conference on “Environmental Management, Engineering, Planning and Economics (CEMEPE 2013)”, June 24-28, 2013, Mykonos island, Greece, Editors: A. Kungolos, K. Aravossis, A. Karagiannidis, P. Samaras, K.-W. Schramm, p. 771-778. ISBN 978-960-6865-68-8.
103. Mertzanis A. and Mertzanis K. (2013). – «*Impact on geomorphic processes and climate change due to opencast bauxite mining in the fir forest of Mount Ghiona, central Greece*». Fourth

International Conference on “Environmental Management, Engineering, Planning and Economics (CEMEPE 2013)”, June 24-28, 2013, Mykonos island, Greece, Editors: A. Kungolos, K. Aravossis, A. Karagiannidis, P. Samaras, K.-W. Schramm, p. 233. ISBN 978-960-6865-67-1. Book of Abstracts.

104. Efthimiou G., Tsiolis K. and Mertzanis A. (2013). – "The management of fire risk in the National Forests with a Management Agency". Proceedings of the 16th Panhellenic Forestry Conference "Protection - management of Greek forests in a period of economic crisis and the challenge of Natural Forestry", Hellenic Forestry Society, 06-09 October 2013, Thessaloniki. pp. 475-483.

**Year: 2014**

105. Mertzanis A., Marabini F., Angeli M.G., Pontoni F., Mertzanis K. and Gasparetto P. (2014). – «*Development and management of the Chinese coastal zone in the Yellow River Delta region (China)*». Proceedings of the 12<sup>th</sup> International Conference on “Protection and Restoration of the environment (PRE XII)”, 29 June - 04 July 2014, Skiathos Island, Greece, Editors: A. Liakopoulos, A. Kungolos, C. Christodoulatos, A. Koutsospyros, p. 319-324. ISBN 978-960-88490-6-8.
106. Efthimiou G., Kakava A. and Mertzanis A. (2014). – «*Protection and visitors Management of the Tempi aesthetic forest (GRI420005), Pineios river, Central Greece*». Proceedings of the 12<sup>th</sup> International Conference on “Protection and Restoration of the environment (PRE XII)”, 29 June - 04 July 2014, Skiathos Island, Greece, Editors: A. Liakopoulos, A. Kungolos, C. Christodoulatos, A. Koutsospyros, p. 425-431. ISBN 978-960-88490-6-8.
107. Mertzanis A. (2014). – «*Eco-environmental impacts and geomorphological changes caused by opencast bauxite mining in Western Mount Parnassos (Central Greece)*». Proceedings of the 12<sup>th</sup> International Conference on “Protection and Restoration of the environment (PRE XII)”, 29 June - 04 July 2014, Skiathos Island, Greece, Editors: A. Liakopoulos, A. Kungolos, C. Christodoulatos, A. Koutsospyros, p. 842-847. ISBN 978-960-88490-6-8.
108. Tagkouli V., Efthimiou G., Ntouras K., Tagkouli P. and Mertzanis A. (2014). – «*Artificial lake of Smokovos: A research on knowledge about wetlands of adolescents local residents*». Proceedings of the 12<sup>th</sup> International Conference on “Protection and Restoration of the environment (PRE XII)”, 29 June - 04 July 2014, Skiathos Island, Greece, Editors: A. Liakopoulos, A. Kungolos, C. Christodoulatos, A. Koutsospyros, p. 1.266-1.273. ISBN 978-960-88490-6-8.
109. Mertzanis A., Marabini F., Angeli M.G., Efthimiou G., Mertzanis K., Papadopoulou-Vrynioti K. and Pontoni F. (2014). – «*Lagoons and lakes in Western Greece: Human-made impact on the natural ecosystems and geomorphological changes*». Proceedings of the “15<sup>th</sup> World Lake Conference Lakes: The Mirrors of the Earth. Balancing Ecosystem Integrity and Human Wellbeing/WLC15 PERUGIA2014”, September 1-5, 2014, Perugia, Italy. Editors: Chiara Biscarini, Arnaldo Pierleoni, Luigi Naselli-Flores. p. 167-170. ISBN 978-88-96504-04-8.
110. Efthimiou G., Ntouras K. and Mertzanis A. (2014). – «*Comparative research on the views and knowledge of local residents of Central Greece in two wetlands. Smokovos lake and metamorphosis marsch in Karditsa’s prefecture*». International Conference on “15<sup>th</sup> World Lake Conference Lakes: The Mirrors of the Earth. Balancing Ecosystem Integrity and Human Wellbeing/WLC15 PERUGIA2014”, September 1-5, 2014, Perugia, Italy. Editors: Chiara Biscarini, Arnaldo Pierleoni, Valentina Abete, Antonello Lamanna. p. 469. ISBN 978-88-96504-03-1. Book of Abstracts.
111. Efthymiou G. and Mertzanis A. (2014). – "Investigation of the practice and opinions of farmers in a wetland of the NATURA 2000 network". 7th Panhellenic Ecology Conference "Ecology: connecting systems, scales and research fields", Hellenic Ecological Society, 09-12 October 2014, Mytilini. Editor: P. Dimitrakopoulos, G. Kokkoris. pp. 199. ISBN 978-618-80272-1-3. Abstracts/Book of Abstracts.

**Year: 2015**

112. Papadopoulou-Vrynioti K., Mertzanis A., Vryniotis D., Vassiliades E. and Karakitsios V. (2015). – «*The contribution of karstic rocks to soil quality, Ioannina plain (Epirus, Hellas)*». Elsevier. Journal of Geochemical Exploration (JGE), Accepted 08 December, 2014. DOI: 10.1016/j.gexplo.2014.12.006. Published July 2015. Volume 154, pp. 224-237. ISSN 0375-6742. (Impact Factor: 2.747, 5-Year Impact Factor: 2.828).
113. Mertzanis Ar., Syleounis S., Mertzanis Kon., Skouras Ath. and Efthimiou G. (2015). – «*Nature trails management and enhancement: The case of Hercules' Trail at the Oiti Mountain (Greece)*». Journal of International Scientific Publications: Ecology & Safety, Peer-Reviewed Open Access Journals. Volume 9, 2015, p. 151-170. ISSN 1314-7234.
114. Efthimiou G., Tsirekis E., Mertzanis Ar. and Sakellarakis F.N. (2015). – «*Riparian forest ecosystems and anthropogenic effects: The case of the middle course of the Sperchios River (GR2440002), Central Greece*». Proceedings of the 5th International Conference on “Environmental Management, Engineering, Planning and Economics (CEMEPE 2015)”, June 14-18, 2015, Mykonos island, Greece, Editors: A. Kungolos, K. Aravossis, C. Laspidou, P. Samaras, K.-W. Schramm, p. 698-705. ISBN 978-960-6865-87-9.
115. Mertzanis Ar., Marabini F., Efthimiou G., Angeli M.G., Pontoni F., Mertzanis Kon. and Papadopoulou-Vrynioti K. (2015). – «*Lagoons, natural lakes and reservoirs in Epirus (Greece): An assessment of manmade eco-environmental impacts and geomorphological changes*». Proceedings of the 5th International Conference on “Environmental Management, Engineering, Planning and Economics (CEMEPE 2015)”, June 14-18, 2015, Mykonos island, Greece, Editors: A. Kungolos, K. Aravossis, C. Laspidou, P. Samaras, K.-W. Schramm, p. 710-717. ISBN 978-960-6865-87-9.
116. Mertzanis Ar., Lanara T., Tsaprounis N., Varvarigos G., Mertzani As. and Tsitsoni T. (2015). – «*The management and promotion of Tithorea's trail at the Parnassos National Park for the sustainable touristic development of the region*». Proceedings of the 5th International Conference on “Environmental Management, Engineering, Planning and Economics (CEMEPE 2015)”, June 14-18, 2015, Mykonos island, Greece, Editors: A. Kungolos, K. Aravossis, C. Laspidou, P. Samaras, K.-W. Schramm, p. 746-755. ISBN 978-960-6865-87-9.
117. Mertzanis Ar., Marabini F., Angeli M.G., Mertzanis Kon., Pontoni F. and Gasparetto P. (2015). – «*Coastal zone management and special coastal protection works in vulnerable lagoon ecosystems: The case of “Venice lagoon” (Italy) and “North Amvrakikos gulf lagoons complex” (Greece)*». Proceedings of the 5th International Conference on “Environmental Management, Engineering, Planning and Economics (CEMEPE 2015)”, June 14-18, 2015, Mykonos island, Greece, Editors: A. Kungolos, K. Aravossis, C. Laspidou, P. Samaras, K.-W. Schramm, p. 782-789. ISBN 978-960-6865-87-9.
118. Mertzanis A. and Mertzani As. (2015). – «*“Smart Irrigation System” design for environmental restoration projects in quarry fronts and open-pit mines*. Book of Abstracts of the 5th International Conference on “Environmental Management, Engineering, Planning and Economics (CEMEPE 2015)”, June 14-18, 2015, Mykonos island, Greece, Editors: A. Kungolos, K. Aravossis, C. Laspidou, P. Samaras, K.-W. Schramm, p. 287. ISBN 978-960-6865-86-2. Book of Abstracts.

**Year: 2016**

119. Mertzanis A., Syleouni S., Mertzanis K. and Zogaris S. (2016). – «*Ecotourism promotion in a Greek National Park: The development and management of Farmakides trail on Mt Oiti*». Journal of International Scientific Publications: Ecology & Safety, Peer-Reviewed Open Access Journals. Volume 10, 2016, p. 204-228. ISSN 1314-7234.
120. Mertzanis A., Marabini F., Mertzanis K., Angeli M.G., Pontoni F. and Gasparetto P. (2016). – «*Environmental management of aquatic resources and manmade ecoenvironmental impacts: lakes, ponds and wetlands management in Central Greece*». Journal of International Scientific Publications: Ecology & Safety, Peer-Reviewed Open Access Journals. Volume 10, 2016, p. 229-245. ISSN 1314-7234.

121. Lanara T., Mertzanis A., Tsaprounis N., Mertzani As., Varvarigos G., Koukou E., Margaritopoulou V. and Tsitsoni T. (2016). – «*Strategic sustainable development and ecotourism in natural ecosystems with archaeological heritage resources: The case of “Korikion Andron” Trail at the Parnassos National Park*». Proceedings of the 13<sup>th</sup> International Conference on “Protection and Restoration of the environment (PRE XIII)”, 3<sup>rd</sup> to 8<sup>th</sup> of July 2016, Mykonos island, Greece, Editors: A. Kungolos, C. Christodoulatos, A. Koutsospyros, C. Emmanouil, C. Laspidou, Z. Mallios, D. Dermatas, p. 251-261. ISBN 978-960-6865-94-7.
122. Mertzanis A., Marabini F., Angeli M.G., Mertzani As., Pontoni F. and Gasparetto P. (2016). – «*Management strategy for fragile aquatic ecosystems and water resources: A "tool" for the reduction of manmade ecoenvironmental impact on the lakes, lagoons and marshes in Attica region*». Proceedings of the 13<sup>th</sup> International Conference on “Protection and Restoration of the environment (PRE XIII)”, 3<sup>rd</sup> to 8<sup>th</sup> of July 2016, Mykonos island, Greece, Editors: A. Kungolos, C. Christodoulatos, A. Koutsospyros, C. Emmanouil, C. Laspidou, Z. Mallios, D. Dermatas, p. 8-17. ISBN 978-960-6865-94-7.
123. Efthimiou G., Tsirekis E., Mertzanis A. and Papadopoulos A. (2016). – «*The riparian ecosystems of Sperchios river, Central Greece. A survey of literature*». Proceedings of the 13<sup>th</sup> International Conference on “Protection and Restoration of the environment (PRE XIII)”, 3<sup>rd</sup> to 8<sup>th</sup> of July 2016, Mykonos island, Greece, Editors: A. Kungolos, C. Christodoulatos, A. Koutsospyros, C. Emmanouil, C. Laspidou, Z. Mallios, D. Dermatas, p. 279-285. ISBN 978-960-6865-94-7.
124. Mertzanis A. and Mertzani As. (2013). – «*Multiple Anthropogenic Pressures and Interventions and Environmental Management of Some Wetlands in Phthiotis (Central Greece)*». SCIENCEDOMAIN international. Journal of Geography, Environment and Earth Science International (JGEESI), Accepted 14 June, 2016. DOI: 10.9734/JGEESI/2016/26760. Published 21 June, 2016. Volume 6(3), pp. 1-14. ISSN 2454-7352.
125. Mertzanis A., Selimas J., Pergantis F., Zogaris S. Marabini F., Efthimiou G., Mertzanis K. and Papadopoulou-Vrynioti K. (2016). – «*Assessment of anthropogenic environmental impact: Major deltaic ecosystems of Aitolokarnania Prefecture (Western Greece)*». Book of Abstracts of the 3<sup>rd</sup> International Conference on “Water resources and wetlands”, September 8–10, 2016, Tulcea, Romania. Book of Abstracts.
126. Mertzanis A., Efthimiou G., Marabini F., Mertzani As., Angeli M.G., Papadopoulou-Vrynioti K., Pontoni F. and Gasparetto P. (2016). – «*Management and monitoring strategy of environmental impact in surface freshwater ecosystems: Wetlands, lakes and marshes in Thessaly Region (Greece)*». Book of Abstracts of the 3<sup>rd</sup> International Conference on “Water resources and wetlands”, September 8–10, 2016, Tulcea, Romania. Book of Abstracts.

#### **Year: 2018**

127. Mertzanis A., Simitzis V., Marabini F., Mertzanis K., and Efthimiou G. (2018). – «*Management strategy for the protection and ecological restoration of salt and freshwater wetlands in Crete (Greece)*». Book of Abstracts of the 4<sup>th</sup> International Conference on “Water resources and wetlands”, September 5–9, 2018, Tulcea, Romania. Book of Abstracts.
128. Mertzanis A., Efthimiou G., Mertzani As. and Marabini F. (2018). – «*Sustainable wetland management strategies for the mitigation of the manmade eco-environmental impact in Euboea island (Greece)*». Book of Abstracts of the 4<sup>th</sup> International Conference on “Water resources and wetlands”, September 5–9, 2018, Tulcea, Romania. Book of Abstracts.

#### **Year: 2019**

129. Lanara T., Mertzanis Ar., Tsaprounis N., Mertzani As., Varvarigos G., Koukou E., Margaritopoulou V. and Tsitsoni T. (2019). – «*Geo-and biodiversity in the Parnassos National Park: Ecotourism promotion and nature trails management and enhancement*». Proceedings of the 7<sup>th</sup> International Conference on “Environmental Management, Engineering, Planning and Economics (CEMEPE 2019)”, May 19 to 24, 2019, Mykonos island, Greece, Editors: A. Kungolos, K.-W. Schramm, P. Samaras, K. Aravossis, C. Laspidou, G. Marnellos, P. Melidis.

130. Mertzanis Ar., Efthimiou G., Mertzani As. and Marabini F. (2019). – «*Man-made eco-environmental impact on the fragile aquatic ecosystems and water resources in Euboea Island (Greece)*». Proceedings of the 7th International Conference on “Environmental Management, Engineering, Planning and Economics (CEMEPE 2019)”, May 19 to 24, 2019, Mykonos island, Greece, Editors: A. Kungolos, K.-W. Schramm, P. Samaras, K. Aravossis, C. Laspidou, G. Marnellos, P. Melidis.
131. Mertzanis A. and Mertzani As. (2019). – «*Climate Change and Man-made Interventions, as Destabilizing Factors of the Coastal Zone: Some Examples of Coasts and Coastal Wetlands in Urban, Peri-Urban Areas and Natural Parks in Greece*». SCIENCEDOMAIN international. International Journal of Environment and Climate Change (IJECC), Accepted 04 October, 2019. DOI: 10.9734/IJECC/2019/v9i1130144. Published 18 October, 2019. Volume 9(11), pp. 616-642, 2019; Article no.IJECC.2019.051. ISSN: 2581-8627. (Past name: British Journal of Environment & Climate Change, Past ISSN: 2231-4784).

**Year: 2020**

132. Stergiannis P., Efthimiou G. and Mertzanis A. (2020). – «*The riparian ecosystems of Trichonida lake (GR 2310009), W. Greece. A survey of literature*». Annals of the University of Craiova. Vol. XXV (LXI) - 2020, pp. 556-561. ISSN: 1453-1275.

**Year: 2022**

133. Gatziolis Demetrios, Merakos Konstantinos, Efthimiou Georgios, Mertzanis Aristeidis, Yang Zhiqiang (2022). – «*Early infestation detection using microsatellite data series*». Book of Abstracts of the ForestSAT 2022, Berlin, Germany, Aug. 29-Sept 03, <https://www.forestsat2022.com/> Book of Abstracts, p. 790-791.
134. Deligiannakis G., Papanikolaou I., Alexiou S., Pallikarakis A., Mertzanis A., Psomiadis E., Reicherter K. (2022). – «*Detection and Monitoring of Post-fire Landslide and Soil Movement Using UAS and t-LiDAR*». Book of Abstracts of the 16<sup>th</sup> International Congress of the Geological Society of Greece “Our Earth, Our Home”, Extended abstract GSG2022-329. Patras, 17-19 October 2022, Bulletin of the Geological Society of Greece, [www.gsg2022.gr](http://www.gsg2022.gr) . p. 790-791. Book of Abstracts.

**Year: 2023**

135. Stergiannis P., Efthimiou G. and Mertzanis A. (2023). – «*Environmental pressures and threats of the riparian forest vegetation in lake Trichonida lake (GR 2310009)*». Annals of the University of Craiova. Vol. XXVIII (LXIV) - 2023, pp. 309-314.
136. Efthymiou G. and Mertzanis A. (2023). – "Urban and Peri-Urban Riparian Vegetation as a "Green Embankment" in Climate Change" («*Η Αστική και Περιαστική Παρόχθια Βλάστηση ως "Πράσινο Ανάχωμα" στην Κλιματική Αλλαγή*»). Proceedings of the 1st Environmental Conference of "Globe-Climate Change, Flood Protection, Protection and Restoration of Riparian Ecosystems of Karditsa", 19 & 20 May 2022, Karditsa. pp. 63 – 92. ISBN 978-618-86643-0-2.

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**Mertzanis Aristeidis**