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2. EuroClay International Scientific Conference, 5th - 10th July, Edinburgh, Scotland, U.K., 2015. Presentation, «*Antimicrobial activity of Ag-Treated clay-based nanocomposites*».
3. International Conference on Atmospheric Dust (DUST 2014). Castellanaeta Marina, (TA), 1-6 June, Italy, 2014. Presentation, «*Fibrous and tubular clay-based nanocomposites for photocatalysis: possibilities and limitations*».
4. 13th Congress of the Geological Society of Greece (G.S.G.). Chania, 5-8 September, Crete, Greece, 2013. Presentation, «*Synthesis and Characterization of Three New Halloysite - TiO<sub>2</sub> Nanocomposites*».
5. Trilateral Meeting on Clays 06-11 June, 2010, Seville. Spain. Presentation, «*Progressive Stages of hydrothermal alteration of plagioclase to halloysite from Limnos island, Greece*».
6. 12th International Congress, of the Geological Society of Greece 19-22 May, 2010, University of Patras, Greece. Presentation, «*Sedimentological and Geochemical characterization of Holocene Sediments, from Alikes Lagoon, Zakynthos Island, Western Greece*».
7. 9<sup>th</sup> International Multidisciplinary Scientific Geoconference (SGEM). 15-19 June, 2009, Sofia, Bulgaria. Presentation, «*Solvothermal Preparation and Characterization of TiO<sub>2</sub> Pillared Saponite*».
8. International Conference. Oceanography of the Eastern Mediterranean and the Black Sea. 23-26 February 1999, Athens Greece. Presentation, «*Characterization of Hydrothermal Fields and Hydrothermal Evolution in the Hellenic Volcanic Arc*».

1. 4rd Conference on Materials Development for Environmental Uses, 28-30 June, University of Patras, Patras, Greece, 2013. Presentation, «*Synthesis, Characterization and Photocatalytic Properties of porous Palygorskite-TiO<sub>2</sub> Nanocomposites*».
2. 3rd Conference on Materials Development for Environmental Uses, 22-23 June, University of Patras, Patras, Greece, 2012. Presentation, «*Synthesis and Characterization of Halloysite-TiO<sub>2</sub> Nanocomposites*».
3. 2nd Conference on Materials Development for Environmental Uses, 7-8 July, University of Patras, Patras, Greece., 2011. Presentation, «*Highly porous TiO<sub>2</sub>/Palygorskite nanocrystalline films prepared by surfactant templating route: Synergistic effect to the photocatalytic degradation of an azo dye in water*».



4. 4th Greek Conference in Porous Materials. October 22-23, University of Patras Greece, 2009. Presentation, «The Use of a Miniaturized Permanent Halbach Magnet for Precise <sup>1</sup>H NMR Studies».



1. Chemie der Erde – Geochemistry, (Elsevier).
2. Chemical Geology (Elsevier).
3. GeoResJ (Elsevier).
4. Science of the Total Environment (Elsevier).
5. Palaeogeography, Palaeoclimatology, Palaeoecology (Elsevier).
6. Heliyon (Elsevier).
7. Catalysis Today (Elsevier).
8. Chinese Chemical Letters (Elsevier).
9. Physica B: Condensed Matter (Elsevier).
10. Arabian Journal of Chemistry (Elsevier).
11. Journal of Industrial and Engineering Chemistry (Elsevier).
12. Surface and Coatings Technology (Elsevier).
13. Sustainable Chemistry & Engineering (American Chemical Society - ACS).
14. Environmental Monitoring and Assessment (Springer).
15. International Journal of Environmental Analytical Chemistry (Taylor and Francis).
16. Sustainability (MDPI).
17. Geosciences (MDPI).
18. Journal of Advanced Oxidation Technologies (Science & Technology Network, Inc.).
19. International Journal of Water Sciences (INTECH publishers).
20. International Journal of Photoenergy (Hindawi Publishing Corporation).
21. Chemical Industry and Chemical Engineering Quarterly (Association of Chemical Engineers Belgrade, Serbia).
22. Bulgarian Chemical Communications (V. Beschko).



1. 2017. Environmental Applications of nanoscale geo-materials. MSc course in *Sustainable fisheries, aquaculture*. Department of Fisheries and Aquaculture Technology, TEI of Western Greece. May 27, 2017, Messolonghi Greece.
2. 2016. The Fate of Pollutants in Soils and Sediments. June 2, 2016. Rudjer Boškovi Institute, Bijeni ka, Zagreb Croatia. Division for Marine and Environmental Research.
3. 2015. Environmental Applications of clays and clay minerals. Lecture. August 10, University of Brunei Darussalam, Department of Physical and Geological Sciences.

4. 2014. Assessing solid digestate properties for soil fertilization: The fate of pollutants in soils and sediments. Lecture. Summer School, University of Cassino, 3-4 July, Cassino, Italy.
5. 2012. Keynote lecture: Nanotechnology-based decontaminant materials. 2nd International Conference, Advances in Engineering and Management, ADEM 2012. 13-14 December 2012, University of Craiova, Drobeta Turnu Severin, Romania.
6. 2012. Environmental applications of clay-based nanocomposites. Winter School “Renewable Energy Systems and Green Nanotechnologies for a Clean Environment”. 15 December 2012. University of Craiova, Dept. of Engineering and Management of Technological Systems, Drobeta Turnu Severin, Romania.

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1. Convener: Interaction between clays and organic molecules and organisms; Session: *OM-02 - Drug delivery systems based on layered materials*. 16th International Clay Conference (ICC) – Clays, from the Ocean to Space, 17-21 July 2017, Granada Spain.
2. Member of the Management Committee of the *CA COST ACTION CA15217*: “Ocean Governance for Sustainability - Challenges, Options and the Role of Science”. May 2016-present.
3. Member of the Management Committee of the *Earth System Science and Environmental Management - ESSEM COST Action ES1302*: “European Network on Ecological Functions of Trace Metals in Anaerobic Biotechnologies”. February 2014-March 2016.
4. Member of the Management Committee of the *Earth System Science and Environmental Management - ESSEM COST Action ES1306*: “Connecting European connectivity research”. February 2014-March 2017.
5. Member of the Scientific Committee: 2<sup>nd</sup> International Conference, Advances in Engineering and Management, ADEM 2012. 13-14 December 2012, University of Craiova, Drobeta Turnu Severin, Romania.
6. Member of the Editorial Board of the International Journal of Water Sciences. INTECH publishers. June 2012-present.

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1. 2016 – μ : European Cooperation in Science and Technology Association. External Expert for the evaluation of proposals.
2. 2015 – μ : Project evaluator for the National Center of Science and Technology Evaluation, Ministry of Education and Science, Astana, Republic of Kazakhstan.

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1. 1996. Research Vessel Meteor, Cruise 36 Leg 6. Project: High resolution temporal and spatial study of the Benthic biology and geochemistry of a N-E Atlantic Abyssal Locality. EU-MAS3-CT95-0018. North Atlantic Ocean.
2. 2001. Research Vessel Meteor, Cruise 42 Leg 2. Project: Biotechnologies for the Deep. European Union- EVK3-CT2000-00042-BIODEEP. East Mediterranean Sea.

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1. 2012-2014, EFFICONS: Development of innovative nanotechnology-based sustainable solutions for energy efficient buildings. FP7 LEAD ERA Action. Industrial partners: ACCIONA Infrastructures S.A – Madrid, Spain; Asociados Arquitectos SL – Navarre, Spain; TRIAINA S.A – Patras, Greece.
2. 2012-2014, INDOOR ECOPAVING: Development and manufacturing of a new innovative nanotechnology-based decontaminant construction material for indoor building. FP7 LEAD ERA Action. Industrial partners: Pavimentos de Tudela, S.L – Navarre, Spain; ERGOGENESIS A.T.E – Pyrgos, Greece.