



Curriculum Vitae

Maria Aivalioti

Environmental Engineer, M.Sc., Ph.D.

PERSONAL INFORMATION

Date of birth: 7th November 1980
Place of birth: Chania – Crete – Greece
Nationality: Greek
Family status: Married – 4 children
Telephone number: + 30 6974777307
E-mail: maivalioti@isc.tuc.gr

HIGHER EDUCATION

- **2005-2011:** Ph.D. diploma in «Health and Environmental Engineering» at the Department of Environmental Engineering of the Technical University of Crete.
Ph.D. thesis field: Contaminated water remediation
Ph.D. thesis title: Remediation of BTEX and MTBE Contaminated Water Using Natural and Modified Diatomite – Comparison to Other Natural Adsorbents
- **2003-2005:** M.Sc. diploma in «Health and Environmental Engineering» at the Department of Environmental Engineering of the Technical University of Crete.
Master thesis field: Contaminated water remediation
Master thesis title: Pilot Application of the Air Sparging Technology for the Remediation of the Contaminated Aquifer of a Petroleum Refinery Site
- **1998-2003:** Diploma of Environmental Engineer at the Department of Environmental Engineering of the Technical University of Crete (Grade: Excellent 8.82/10).
Thesis field: Subsurface contaminant transport modeling
Thesis title: Groundwater flow and Leachate Transport Modeling in the Vadose and Saturated Zone of the Subsurface: Application on the Landfill of Amari, Rethimnon

PROFESSIONAL EXPERIENCE

- **10/2009 – present:** Municipality of Chania
Activities: Conduction of environmental impact studies, submission of proposals for project funding, evaluation and consulting on environmental (waste management, waste disposal sites characterization and selection, etc.) and civil protection issues.
- **15/6/2020 – 30/11/2020:** Research Committee of the Technical University of Crete
Program: «International Conference "Industrial and Hazardous Waste Management – CRETE 2016" (Chania, 27-30 September 2016)»
Activities: Determination of 2020 conference topics and events, review of submitted papers, organization of a special session on COVID-19 pandemic environmental impacts and conduction of an exhibition on “COVID-19 Environmental Footprint”.

- 1/1/2019 – 31/5/2019:** Research Committee of the Technical University of Crete
Program: «6th International Conference "Industrial and Hazardous Waste Management – CRETE 2018" (Chania, 4-7 September 2018)»
Activities: Edition of three special issues of international scientific journals with selected papers presented during CRETE 2018 and not only.
- 1/1/2016 – 30/9/2016 & 22/3/2018 – 31/11/2018:** Research Committee of the Technical University of Crete
Research Program: «Groundwater / Subsurface Monitoring at Aspropirgos Refinery Site, Hellenic Petroleum»
Funding: Hellenic Petroleum S.A.
Activities: Field data process, interpretation and evaluation from Aspropirgos Refinery Site (ARS), Hellenic Petroleum (HEL.PE.) – Scientific consulting on groundwater remediation and waste management issues for ARS, HEL.PE.
- 11/4/2017 – 31/10/2017:** Research Committee of the Technical University of Crete
Research Program: «Site exploration for siting the new landfill of the Prefecture of Rethimno»
Funding: Municipality of Amari
Activities: Rural planning exploration, field data collection and process, determination and evaluation of site selection criteria based on legislation and existing experience, conduction of multi-criteria analysis, conduction of preliminary environmental assessment.
- 1/3/2016 – 30/6/2016:** Research Committee of the Technical University of Crete
Research Program: «TIWaSiC - Advanced Training in Integrated Sustainable Waste Management for Siberian Companies and Authorities»
Funding: European Union
Activities: Study on the management of petrochemical industry waste.
- 1/1/2015 – 31/12/2015:** Research Committee of the Technical University of Crete
Research Program: «Groundwater / Subsurface Monitoring at Aspropirgos Refinery Site, Hellenic Petroleum»
Funding: Hellenic Petroleum S.A.
Activities: Field data process, interpretation and evaluation from Aspropirgos Refinery Site (ARS), Hellenic Petroleum (HEL.PE.) – Scientific consulting on groundwater remediation and waste management issues for ARS, HEL.PE.
- 1/11/2014 – 31/12/2014:** Research Committee of the Technical University of Crete
Research Program: «Study on the optimization of solid waste management, cost reduction and applications' viability»
Funding: Hellenic Petroleum S.A.
Activities: Conduction of the study.
- 1/1/2013-31/12/2013:** Research Committee of the Technical University of Crete
Program: «Laboratory of Toxic and Hazardous Waste Management»
Activities: Research on contaminated soils restoration potentialities in Greece – Meeting conduction.
- 1/4/2012-31/12/2012:** Research Committee of the Technical University of Crete
Program: «Laboratory of Toxic and Hazardous Waste Management»
Activities: Organizing and supervision of thesis experiments, laboratory organization.

- 1/1/2009-31/12/2009 & 1/1/2012-30/9/2012:** Research Committee of the Technical University of Crete
Research Program: «Groundwater / Subsurface Monitoring at Aspropirgos Refinery Site, Hellenic Petroleum»
Funding: Hellenic Petroleum S.A.
Activities: Monitoring of free oil phase recovery systems operation, data processing, evaluation-design-application of petroleum contaminated groundwater remediation technologies, reports editing. Determination and application of environmental sampling and analysis program, results processing and drawing of conclusion.
- 1/3/2011-31/3/2011 & 1/7/2011-31/12/2011:** Research Committee of the Technical University of Crete
Program: «Laboratory of Toxic and Hazardous Waste Management»
Activities: Organizing and supervision of thesis experiments, laboratory organization.
- 1/2/2010-31/10/2010:** Research Committee of the Technical University of Crete
Program: «Conference – Industrial and Hazardous Waste Management 2010»
Activities: Communication with the participants, editing of the conference proceedings, communication with the authors and speeches organization.
- 1/1/2009-31/12/2009:** Research Committee of the Technical University of Crete
Research Program: «Groundwater / Subsurface Monitoring at Aspropirgos Refinery Site, Hellenic Petroleum – Hydrogeological Study at A.R.S. and Koumoundourou Lake»
Funding: Hellenic Petroleum S.A.
Activities: Data collection and processing, participation in the conduction and editing of the hydrogeological study, conduction of environmental sampling and chemical analyses.
- 3/12/2008-2/12/2009:** Research Committee of the Technical University of Crete
Research Program: «Conduction of a Study for the Exploration, Evaluation and Restoration of Uncontrollable Industrial and Hazardous Waste Contaminated Sites / Facilities in Greece»
Funding: Hellenic Ministry for the Environment, Physical Planning and Public Works - Operational Program "Environment and Sustainable Development"
Activities: Study of national and European legislation on industrial and hazardous waste management issues, data collection and processing on international practices of contaminated sites spotting and management, development of optimum methodology on contaminated sites spotting and management for adoption by the national legislation, editing of final report.
- 10/2003-10/2009:** Association of West Crete Development, Chania, Crete
Activities: Environmental impact studies conduction.
- 1/1/2008-31/10/2008 & 15/11/2008-31/12/2008:** Research Committee of the Technical University of Crete
Program: «Hazardous Waste Management 2008»
Activities: Review of submitted papers, communication with the authors and suggestions on papers revision, conduction and editing of the conference proceedings, participation in the conference organization.

- **1/9/2003-30/9/2006 (apart 3/2004) & 1/1/2007-31/12/2008:** Research Committee of the Technical University of Crete
Research Program: «Leak Prevention, LNAPL Recovery and Subsurface Restoration»
Funding: Hellenic Petroleum S.A.
Activities: Monitoring of free oil phase recovery systems operation, data processing, evaluation-design-application of petroleum contaminated groundwater remediation technologies, reports editing. Determination and application of environmental sampling and analysis programme, results processing and drawing of conclusion.
- **1/3/2007-31/8/2008:** Research Committee of the Technical University of Crete
Research Program: «Knowledge Transfer on Petroleum Contaminated Sites Management and Remediation»
Funding: Environmental Protection Engineering S.A.
Activities: Conduction and editing of a study – manual on contaminated waste characterization and contaminated soils and groundwater remediation technologies application – submission of a proposal on a pilot scale soil remediation unit development.
- **1/5/2007-26/10/2007:** Research Committee of the Technical University of Crete
Research Program: «Recording and Evaluation of Sludge Treatment and Disposal Opportunities in the Region of Crete»
Funding: Region of Crete
Activities: Sludge production and management data collection and processing for the Region of Crete, economical-technical study and comparison of available sludge treatment and management technologies worldwide, exploration of different scenarios for the Region of Crete, proposal of specific sludge treatment and disposal methods for each prefecture of the Region of Crete.
- **1/6/2006-31/7/2007:** Research Committee of the Technical University of Crete
Program: «Protection and Restoration of the Environment VIII»
Activities: Review of submitted papers, communication with the authors and suggestions on papers revision, conduction and editing of the conference proceedings, summarizing of the most important results of the conference, selection and review of selected paper for publication in scientific journals.
- **3/1/2007-31/3/2007:** Research Committee of the Technical University of Crete
Research Program: «Municipal Solid Waste Thermal Treatment Methods»
Funding: Institute for Local Government
Activities: Conduction of the study «Municipal Solid Waste Thermal Treatment Methods».
- **1/1/2006 – 30/4/2006 & 1/6/2006-30/11/2006:** Research Committee of the Technical University of Crete
European Research Program: “Creation of Optimum Knowledge Bank for Efficient E-Waste Management in India”
Funding: Asia Pro ECO - European Union
Activities: Collection of available data on existing “know how” on e-waste management and treatment, addition of information on the program’s website, writing/ editing of scientific texts and reports, participation in the organization of workshops in India: paper review and editing of proceedings

TUTORIAL EXPERIENCE

- **12/2017 – 2/2018:** Technical University of Crete, Department of Environmental Engineering: Co-teaching of the course «Soil and Groundwater Remediation Technologies» (9th semester).
- **12/2016:** Technical University of Crete, Department of Environmental Engineering: Co-teaching of the course «Soil and Groundwater Remediation Technologies» (9th semester).
- **11/2015:** Technical University of Crete, Department of Environmental Engineering: Co-teaching of the course «Soil and Groundwater Remediation Technologies» (9th semester).
- **3/2010 – 6/2010:** Technological Institution of Crete, Branch of Chania, Faculty of Natural Resources and Environment: Conduction of laboratorial exercises for the courses «Air Quality Control Technologies» and «Waste Water Technology and Management».
- **9/2009 –2/2010:** Technological Institution of Crete, Branch of Chania, Faculty of Natural Resources and Environment: Conduction of laboratorial exercises for the courses «Air Quality Control Technologies», «Atmospheric Pollution» and «Waste Water Technology and Management».
- **9/2008 – 6/2009:** Technological Institution of Crete, Branch of Chania, Faculty of Natural Resources and Environment: Conduction of laboratorial exercises for the courses «Air Quality Control Technologies», «Atmospheric Pollution», «Water Treatment Technologies» and «Waste Water Technology and Management».
- **1/9/2008 – 28/2/2009:** Technical University of Crete, Department of Environmental Engineering: Conduction of tutorial exercises for the course «Soil and Groundwater Remediation Technologies».
- **10/2004 – 6/2008:** Technological Institution of Crete, Branch of Chania, Faculty of Natural Resources and Environment: Conduction of laboratorial exercises for the courses «Atmospheric Pollution» and «Water Treatment Technologies».
- **(1/9/2006–28/2/2007) & (1/9/2005–28/2/2006) & (1/10/04-28/2/2005):** Technical University of Crete, Department of Environmental Engineering: Conduction of tutorial exercises for the courses «Soil and Groundwater Remediation Technologies» and «Solid Waste Transfer Stations Design and Landfill Sites».
- **(1/3/2006–31/8/2006) & (1/3/2005–31/8/2005) & (1/3/2004-31/8/2004):** Technical University of Crete, Department of Environmental Engineering: Conduction of tutorial and laboratorial exercises for the courses «Municipal Solid Waste Treatment and Management» and «Toxic and Hazardous Waste Treatment and Management».
- **10/2004-2/2005:** Technological Institution of Crete, Branch of Chania, Faculty of Natural Resources and Environment: Conduction of laboratorial exercises for the course «Waste Water Technology and Management».
- **1/10/2003-28/2/2004:** Technical University of Crete, Department of Environmental Engineering: Conduction of tutorial exercises for the course «Soil and Groundwater Remediation Technologies».

PUBLICATIONS IN INTERNATIONAL SCIENTIFIC JOURNALS

- **M. Aivalioti, R. Cossu, E. Gidaracos, «New opportunities in industrial waste management»,** Waste Management (2014) Vol. 34(10), pp. 1737-1738.
- **E. Gidaracos, M. Aivalioti «Industrial and hazardous waste management»,** Journal of Hazardous Materials (2012) Vol. 207-208, pp. 1-2.
- **M. Aivalioti, D. Pothoulaki, P. Papoulias, E. Gidaracos, «Removal of BTEX, MTBE and TAME from aqueous solutions by adsorption onto raw and thermally treated lignite»,** Journal of Hazardous Materials (2012) Vol. 207-208, pp. 136-146.

- **M. Aivalioti, P. Papoulias, A. Kousaiti, E. Gidarakos, «Adsorption of BTEX, MTBE and TAME on natural and modified diatomite», Journal of Hazardous Materials (2012) Vol. 207-208, pp. 117-127.**
- **M. Aivalioti, I. Vamvasakis, E. Gidarakos, «BTEX and MTBE adsorption onto raw and thermally modified diatomite» Journal of Hazardous Materials (2010), Vol. 178(1-3), pp. 136-143.**
- **D. Kalderis, M. Aivalioti, E. Gidarakos, «Options for sustainable sewage sludge management in small wastewater treatment plants on islands: The case of Crete» Desalination (2010), Vol. 260(1-3), pp. 211-217.**
- **F. Simantiraki, M. Aivalioti, E. Gidarakos, «Implementation of an Image Analysis Technique to Determine LNAPL Infiltration and Distribution in Unsaturated Porous Media» Desalination (2009), Vol. 248(1-3), pp. 705-715.**
- **Aivalioti M., Gidarakos E. «In-well air sparging efficiency in remediating the aquifer of a petroleum refinery site», Journal of Environmental Engineering and Science (2008), Vol. 7(1), pp. 71-82.**
- **Gidarakos E., Aivalioti M. «Large Scale and Long-Term Application of Bioslurping: The Case of A Greek Petroleum Refinery Site», Journal of Hazardous Materials (2007), Vol. 149(3), pp. 574-581.**
- **Aivalioti, M., Karatzas, G., “Modeling the flow and leachate transport in the vadose and saturated zone of a municipal landfill”, Environmental Modeling and Assessment (2006), Vol. 11(1), pp 81–87.**

PUBLICATIONS – PRESENTATIONS IN INTERNATIONAL SCIENTIFIC CONFERENCES

- **M.Aivalioti, E. Gidarakos «Plastics in oceans: facts and fate» SARDINIA 2017 – 16th International Waste Management and Landfill Symposium, S. Margherita di Pula, Cagliari, Italy.**
- **Aivalioti M., Gidarakos E., «Contaminated sites in Greece: Legal framework and reality», CRETE 2016, 5th International Conference on Industrial and Hazardous Waste Management», Chania, Crete, Greece.**
- **Aivalioti M., Simantiraki F., Papoulias P., Gidarakos E., «Petroleum contaminated sites remediation: The case of an operating refinery» CRETE 2016, 5th International Conference on Industrial and Hazardous Waste Management», Chania, Crete, Greece.**
- **Aivalioti M., Gidarakos E., «Plastic waste management in a country of 6,000 islands and islets» CRETE 2016, 5th International Conference on Industrial and Hazardous Waste Management», Chania, Crete, Greece.**
- **Aivalioti M., Simantiraki F., Papoulias P., Gidarakos E. «Full scale remediation of an operating petroleum refinery site: 20 years of experience» CRETE 2016 5th International Conference on Industrial and Hazardous Waste Management», Chania, Crete, Greece.**
- **Aivalioti M., Gidarakos E. «Plastic waste management in a country of 6,000 islands» CRETE 2016 5th International Conference on Industrial and Hazardous Waste Management», Chania, Crete, Greece.**
- **Aivalioti M., Gidarakos E. « Contaminated sites in Greece: legal framework and reality» CRETE 2016 5th International Conference on Industrial and Hazardous Waste Management», Chania, Crete, Greece.**
- **Aivalioti M., Gidarakos E. «Sea waste and contamination: a short review» CRETE 2012 - 3rd International Conference on Industrial and Hazardous Waste Management», Chania, Crete, Greece.**

- Simantiraki F., **Aivalioti M.**, Gidarakos E. «**Laboratory study on the remediation of BTEX contaminated groundwater using compost and Greek natural zeolite**» CRETE 2012 - 3rd International Conference on Industrial and Hazardous Waste Management», Chania, Crete, Greece.
- **Aivalioti M.**, Gidarakos E. «**BTEX, MTBE and TAME removal from aqueous solutions using natural adsorbents: column experiments**» CRETE 2012 - 3rd International Conference on Industrial and Hazardous Waste Management», Chania, Crete, Greece.
- Kousaiti A., Anastasiadou K., **Aivalioti M.**, Gidarakos E. «**Use of asbestos treated waste in the adsorption of BTEX, MTBE and TAME**», 3rd International Conference on Environmental Management, Engineering, Planning and Economics - CEMEPE 2011 & SECOTOX Conference, Skiathos, Greece, 19 - 24 June (2011).
- **M. Aivalioti**, Presentation of the Study «Conduction of a Study for the Exploration, Evaluation and Restoration of Uncontrollable Industrial and Hazardous Waste Contaminated Sites / Facilities in Greece» during a special session of the 2nd International Conference on Hazardous and Industrial Waste Management», Chania, Crete, Greece.
- Kousaiti A., Anastasiadou K., Papoulias P., **Aivalioti M.**, Gidarakos E., «**Asbestos treated waste as an adsorption material for petroleum contaminants**», CRETE 2010 2nd International Conference on Hazardous and Industrial Waste Management», Chania, Crete, Greece.
- **Aivalioti M.**, Mavrakis N., Gidarakos E., «**Municipal Solid Waste Management and Groundwater Remediation – Can There Be a Connection?**», Sardinia 2009 «12th International Waste Management and Landfill Symposium», S. Margherita di Pula (Cagliari), Sardinia, Italy.
- **Aivalioti M.**, Mavrakis N., Gidarakos E., «**Municipal Solid Waste Management and Groundwater Remediation – Can There Be a Connection?**», Sardinia 2009 «12th International Waste Management and Landfill Symposium», S. Margherita di Pula (Cagliari), Sardinia, Italy.
- **Aivalioti M.**, Gidarakos E., «**Investigation, Remediation and Monitoring of a Petroleum Refinery Site**», Proceedings of the 1st International Conference on Hazardous Waste Management – CHANIA 2008, 1-3 October 2008, Crete, Greece (Extended Presentation of a Special Workshop)
- Simantiraki F., **Aivalioti M.**, E. Gidarakos «**Laboratory Simulation of LNAPL Infiltration and Distribution in the Vadose Zone**», Proceedings of the International Conference “Protection and Restoration of the Environment IX”, 29 June – 3 July 2008, Kefalonia, Greece
- **Aivalioti M.**, Mavrakis N., Gidarakos E., «**Use of MSW compost for the treatment of BTEX and MTBE contaminated groundwater in bio-barriers**», Proceedings of the International Conference “CONSOIL 2008”, 3-6 June 2008, Milano, Italy (2nd Poster Prize Award)
- **Aivalioti M.**, Vamvasakis I., Gidarakos E., «**Adsorption of MTBE and BTEX on thermally pre-treated diatomite: kinetic and equilibrium batch experiments**», Proceedings of the International Conference “CONSOIL 2008”, 3-6 June 2008, Milano, Italy
- **M. Aivalioti**, E. Gidarakos «**BTEX, TPH and MTBE removal from groundwater using the air sparging technology**», Proceedings of the International Conference “Protection and Restoration of the Environment VIII”, 3-7 July 2006, Chania, Greece
- **Aivalioti M.**, Gidarakos E., «**Air Sparging Application on a contaminated petroleum refinery site**», Proceedings of the International Conference “CONSOIL 2005”, 3-7 October 2005, Bordeaux, France
- **Aivalioti M.**, E. Gidarakos «**Evaluation of the air sparging technique for the remediation of a polluted by petroleum products aquifer**», Proceedings of the 3rd European Bioremediation Conference, 4-7 July 2005, Chania, Greece.

- **M. Aivalioti, E. Gidakos, «Operation and Efficiency of an Air Sparging Pilot Unit at a Refinery»** Proceedings of the 8th International In-Situ and On-Site Bioremediation Symposium, 6-9 June 2005, Baltimore, Maryland, USA
- **Aivalioti, M., Gidakos E., «Air sparging demonstration in a contaminated petroleum refinery site»**, Proceedings of the “International Conference on Bioremediation of Soil and Groundwater”, 5-8 September 2004, Cracow, Poland.
- Gidakos, E., **Aivalioti, M., «Application of a monitoring remediation Programme on the polluted aquifer of an oil refinery site»**, Proceedings of the International Conference “Protection and Restoration of the Environment VII”, June-July 2004, Mykonos Island.
- Gidakos, E., **Aivalioti, M., «Modeling of in-situ air sparging of VOC-contaminated soil and aquifer – Case of a petroleum Refinery»**, Proceedings of the “5th Canadian International Petroleum Conference (55th Annual Technical Meeting”, June 2004, Calgary, Alberta, Canada.

AUCTORIAL WORK

- Evangelos Gidakos, **Maria Aivalioti** (2005) «Soil and Groundwater Remediation Technologies for Hazardous Pollutants», Zygos Editions, Thessaloniki (Language: Greek).

COLLABORATION WITH INTERNATIONAL SCIENTIFIC JOURNALS – CONFERENCES

- Guest Editing
 - Journal of Hazardous Materials (2019) → Impact Factor 2019-2020: 8,000
CRETE 2018 Plastics - Edited by Evangelos Gidakos and Maria Aivalioti
(<https://www.sciencedirect.com/journal/journal-of-hazardous-materials/special-issue/10NW6J6124C>)
 - Waste Management (2014) Vol. 34 (10) → Impact Factor 2013: 3,157
Special Issue on Industrial Waste - Edited by Maria Aivalioti, Raffaello Cossu and Evangelos Gidakos
 - Journal of Hazardous Materials (2012) Vol. 207-208 → Impact Factor 2011: 4,173
Selected papers presented at the 2nd International Conference CRETE 2010, October 2010 - Industrial and Hazardous Waste Management - Edited by Evangelos Gidakos and Maria Aivalioti
- Paper Reviews
 - Analyst
 - Applied Catalysis B: Environmental
 - Asia-Pacific Journal of Chemical Engineering
 - Bioremediation Journal
 - BioResources
 - Desalination and Water Treatment
 - Drying Technology
 - Journal of Hazardous Materials
 - Journal of Industrial and Engineering Chemistry
 - Journal of Polymer Research
 - Science of the Total Environment
 - Water Research

COLLABORATION WITH INTERNATIONAL ORGANIZATIONS

- **IWWG:** International Waste Working Group
 - Co-chair of Task Group Leaders
 - Co-leader of the Task Group “Industrial Waste Management”

HONORS

- **2008:** 2nd Poster Prize Award in the International Scientific Conference “CONSOIL 2008”, 3-6 June 2008, Milan, Italy for the paper entitled «Adsorption of MTBE and BTEX on thermally pre-treated diatomite: kinetic and equilibrium batch experiments».
- **2005:** Public Benefit Foundation Alexander S. Onassis - 4 year financial scholarship for Ph.D. studies at the Department of Environmental Engineering of the Technical University of Crete.
- **2004:** Greek Oil Company “Revoil” - Award for excellent performance on the scientific field of “Environmental Protection”.
- **2004:** Technical University of Crete, Department of Environmental Engineering, Postgraduate Course on “Health and Environmental Engineering” - Award for the highest gradation in the classes of the course.
- **2003:** Technical University of Crete, Department of Environmental Engineering, Postgraduate Course on “Health and Environmental Engineering” - Award for the second best gradation among the accepted post graduate students.
- **2000-2001:** The State Scholarships Foundation - Award and Financial Support for best performance during the academic year 2000-2001.
- **2000-2001:** Technical Chamber of Greece - Award and Financial Support for best performance during the academic year 2000-2001.

TRAINING

- **March 2018:** Successful (through exams) attendance of a five-day seminar on «Introductory Training» of the Training Institute of the Hellenic National Centre for Public Administration and Local Government.
- **January 2013:** Successful (through exams) attendance of a five-day seminar on «The Application of the International and European Environmental Law in Greece» of the Training Institute of the Hellenic National Centre for Public Administration and Local Government.
- **November 2012:** Successful (through exams) attendance of a five-day seminar on «Legislative Tools on Urban and Physical Planning: Their Application on License Procedures and Their Importance on Development» of the Training Institute of the Hellenic National Centre for Public Administration and Local Government.
- **May 2012:** Successful (through exams) attendance of a five-day seminar on «Environmental, Urban and Physical Planning Data Management Using Geographical Information Systems (G.I.S.)» of the Training Institute of the Hellenic National Centre for Public Administration and Local Government.
- **April 2012:** Successful (through exams) attendance of a five-day seminar on «National Strategic Rural Development Plan (NSRDP) – Co-Funded Actions Design and Management» of the Training Institute of the Hellenic National Centre for Public Administration and Local Government.
- **May 2011:** Successful (through exams) attendance of a five-day seminar on «Civil Protection Actions Planning and Application in Local Level» of the Training Institute of the Hellenic National Centre for Public Administration and Local Government.
- **February 2008:** Attendance of a three-day seminar on «GC/MS, LC/MS: Theory and Practice» of the Greek Union of Chemists.
- **July 2006:** Participation in an educational excursion to Germany, on electronic waste management, recycling and treatment issue in the framework of the Asia Pro ECO - European Union Program «Creation of Optimum Knowledge Bank for Efficient E-Waste Management in India»

- **February 2006:** Attendance of a 3-day seminar on «Health and Safety in Occupational Places» of the Hellenic Institute for Occupational Health and Safety.

ADMINISTRATIVE ACTIONS

- **2019:** Member of the Management Board of the Company for the Exploitation and Management of the Property & Technological Park of the Technical University of Crete

COMPUTER SKILLS

- Holder of the European Computer Driving License (ECDL) (Word Processing – Spreadsheets – Information and Communication).
- Windows XP/98/95/2000, Microsoft Office, Microsoft FrontPage
- AutoCAD, GIS: ArcMap, Surfer 8, Argus ONE
- Computer Programme Language C
- MATLAB 5.0, Origin 4.1, VISIO 2000
- Internet

LANGUAGES

- Greek : Excellent Knowledge (mother language)
- English : Excellent Knowledge (Certificate of Proficiency, Cambridge University)