## PERSONAL DATA

Name Anna Maria Kotrikla

Citizenship Greek

Current Address 2A Korai Street, 82100, Chios, Greece

Current Position Tenured Assistant Professor in Environmental Technology and

Management for Shipping and Transport Department of Shipping, Transport and Trade

University of the Aegean

**Phone numbers** +302271035257, +306978891723

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## **EDUCATION**

2002	PhD in Environmental Science
	Department of Environment, University of the Aegean
1990	B.Sc. in Physics
	Department of Physics, Aristotle University of Thessaloniki

## **TEACHING EXPERIENCE**

2013-current	Assistant Professor	, Department of	f Shipping,	Transport and	Trade
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Undergraduate Level

o Management and Protection of the Marine Environment

o Transport and the Environment I and II

o Management of Natural and Energy Resources

Post Graduate Level

o Maritime Environmental Management

2018-2019: Department of Financial and Management Engineering, School of

Engineering, University of the Aegean:

• Environmental Engineering

• Environmental Systems Design and Implementation

2014-2017, Summer school STT Camp: Shipping, Transportation and Trade:

2019 Current Advances and Market Perspectives for World Shipping

Leaders) (2 lectures per year regarding current issues in shipping and

the environment).

2003- 2013 Adjunct Lecturer with a part time teaching contract in the Department

of Shipping, Transport and Trade.

# **Teaching at ERASMUS+**

20-24/05/2019 Erasmus+ programme "International Credit Mobility", staff mobility for teaching for 8 hours at the Aleksander Moisiu University, Durres, Albania

# THESES SUPERVISOR

Completed theses:

- 15 at post-graduate level
- 43 at under-graduate level

Theses in progress:

- 4 at under-graduate level
- 1 at PhD level

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<ul> <li>M. Kaloupi, subject: Ballast Water Management</li> </ul>					
1/6/2017-	Supervision of PhD candidate Wen Xin (College of Transport &				
30/8/2017	Communications, Shanghai Maritime University) with subject "Multi-				
	objective optimization for ship scheduling with port congestion" in				
	the framework of Erasmus+ (International Mobility)				
10/2018	<ul> <li>Supervision of PhD candidate Qiong Chen (College of Transport &amp;</li> </ul>				
1/2019	Communications, Shanghai Maritime University) with subject				
	"Analysis of boundary effects in emission control areas (ECAs) and				
	policy implications" in the framework of Erasmus+ (International				
Mobility)					
MEMBER OF PhD COMMITTEES					
March 2019	G. Poukamisas, Geopolitical Dilemmas of Greece in the Early 20th				
	Century				
October 2018	G. Dagkinis, Methodological framework for the reliability and efficiency of marine renewable energy sources infrastructure				
Αθγθστ 2018	G. Tsouros, Development of an interactive platform for green transport				
	policy evaluation				
June 2018	D. Papachristos. Evaluating E-Learning Systems for Maritime				
	Education and Training by Neuroscience Methods and Tools				
	G. Mantzouris, Application Framework of Pico-Satellites for Pirac				
	and Marine Safety				

## **RESEARCH INTERESTS**

- The concept of sustainability and how it is shaped in the shipping and transport sectors
- Estimation of the emissions of atmospheric pollutants in port cities
- Measurement of noise from ships and road vehicles in the urban environment
- Development of policies at European and international level on shipping and the environment
- Exploring how the voluntary work in groups on environmental issues can help them gain new knowledge and transferable skills and raise the awareness of the community

PROFESSIONAL EXPERIENCE				
2001-2013	Library of the University of the Aegean, Management of Projects co-			
	financed by the European Union			
1995-2001	Research projects in the Water and Air Quality Laboratory of the			
	Department of Environmental Studies mainly on the monitoring of the			
	quality of the surface waters of Greece.			
1989 - 1994	Teacher of physics and chemistry at public and private secondary schools			
	Trainer in life-long distant learning programmes			

## **PUBLICATIONS**

Books

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B1. **Kotrikla A.M**. 2016. Shipping and the Environment, Repository for Greek Academic Electronic Textbooks, Hellenic Academic Libraries Link (in Greek), available at https://repository.kallipos.gr/handle/11419/5478.

# Chapters in books

- B2. **Kotrikla, A. M.**, Korras-Carraca, M. B., Dimou, K., Triantafyllou, E., Fameli, K. M., Psanis, C., A.A. Floutsi & Biskos, G. (2017). Air Pollution Modeling in a North Aegean City: Effects of the Transportation System on Local Air Quality. In Perspectives on Atmospheric Sciences (pp. 1093-1098). Springer International Publishing.
- B3. Kotrikla Anna, 2009. Booster Antifouling Compounds and the Marine Environment, in: Tsaltas G., Marine Transport and the Environment, Sideris Publishing, pp. 357-366 (in Greek).

## Papers in Refereed Journals

- J1. Fameli K.M., Kotrikla A.M., Psanis C., Biskos G., and Polydoropoulou A., 2019. Estimation of the emissions by transport in two port cities of the northeastern Mediterranean, Greece, Environmental Pollution (In press), DOI: 10.1016/j.envpol.2019.113598.
- J2. **Kotrikla A.M**, Nikitakos N., Th. Lilas, 2017. Abatement of Air Pollution at an Aegean Island Port Utilizing Shore Side Electricity and Renewable Energy, Marine Policy, 75: 238-248.
- J3. Golfinopoulos, S. K., Nikolaou, A. D., Thomaidis, N. S., Kotrikla, A. M., Vagi, M. C., Petsas, A. S., ... & Lekkas, T. D. (2017). Determination of the priority substances regulated by 2000/60/EC and 2008/105/EC Directives in the surface waters supplying water treatment plants of Athens, Greece. Journal of Environmental Science and Health, Part A, 1-7.
- J4. **Kotrikla A.,** 2009. Environmental Management Aspects for TBT Antifouling Wastes from the Shipyards, <u>Journal of Environmental Management</u> 90(Supplement 1): S77-S85.
- J5. **Kotrikla A.**, Gatidou G. and Lekkas T.D., 2006. Monitoring of Triazine and Phenylurea Herbicides in the Surface Waters of Greece, <u>Journal of Environmental Science and Health</u>, Part B, 41: 135-144.
- J6. **Kotrikla A.,** Thomaidis N.S and Lekkas T.D., 2006. The Influence of Mercury (II) Chloride on the Solid Phase Extraction Efficiency of Triazine and Phenylurea Herbicides from Water Samples, <u>International Journal of Environmental</u> Analytical Chemistry, 86(8): 553-562.
- J7. Gatidou G., Kotrikla A., Thomaidis N.S. and Lekkas T.D, 2005. Determination of the Antifouling Booster Biocides Irgarol 1051 and Diuron and their Metabolites in Seawater by High Performance Liquid Chromatography–Diode Array Detector, <u>Analytica Chimica Acta</u>, 528(1): 89-99.
- J8. Lekkas T., Kolokythas G., Nikolaou A., Kostopoulou M., **Kotrikla A.**, Gatidou G., Thomaidis N.S, Golfinopoulos S., Makri C., Babos D., Vagi M., Stasinakis A., Petsas A. and Lekkas D.F., 2004. Evaluation of the Pollution of the Surface

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- Waters of Greece from the Priority Compounds of List II, 76/464/EEC Directive, and Other Toxic Compounds, Environment International, 30: 995-1007.
- J9. Gatidou G., Kotrikla A., Thomaidis N. S. and Lekkas T.D., 2004. Determination of two Antifouling Booster Biocides and their Degradation Products in Marine Sediments by High Performance Liquid Chromatography-Diode Array Detection, <u>Analytica Chimica Acta</u> 505(1): 153-159.
- J10. Lekkas T.D., Kostopoulou M., Kolokythas G., Thomaidis N., Golfinopoulos S., Kotrikla A., Pavlogeorgatos G., Stasinakis A., Nikolaou A., Gatidou G., Petsas A., Vagi M., Babos D., Lekkas D., and Makri C.A., 2003. Optimization of Analytical Methods for the Determination of Trace Concentrations of Toxic Pollutants in Drinking and Surface Waters, Global Nest: the International Journal, 5(3): 165-175.
- J11. Lekkas T., Kostopoulou M., Petsas A., Vagi M., Golfinopoulos S., Stasinakis A., Thomaidis N., Pavlogeorgatos G., Kotrikla A., Gatidou G., Xylourgidis N., Kolokythas G., Makri C., Babos D., Lekkas D. and Nikolaou A., 2003. Monitoring Priority Substances of Directives 76/464/EEC and 2000/60/EC in Greek Water Bodies, Journal of Environmental Monitoring 5:593-597.
- J12. **Kotrikla A**. and Lekkas T. D., 2001. The HPLC Separation of two Mixtures of Neutral Pesticides: Effects of Temperature, Gradient Steepness and Flow Rate, Journal of Liquid Chromatography & Related Technologies 24(4): 543-553.
- J13. **Kotrikla A.**, Gatidou G. and Lekkas T. D., 1999. Toxic Effects of Atrazine, Deethyl-Atrazine, Deisopropyl-Atrazine and Metolachlor on <u>Chlorella fusca varfusca</u>. Global Nest: The International Journal 1(1): 33-45.
- J14. **Kotrikla A.**, Lekkas Th. and Bletsa G., 1997. Toxicity of the Herbicide Atrazine, two of its Degradation Products and the Herbicide Metolachlor on Photosynthetic Microorganisms, Fresenius Environmental Bulletin 6:502-507.

## Papers in Conference Proceedings (oral presentation)

- C1. **Kotrikla AM** (2020), Sustainable shipping: A review and bibliometric analysis, International Academic Conference on Sustainable Maritime Business, Hamburg, 27-29 of May 2020.
- C2. **Kotrikla AM**., Andrea V., Nikitakos N., Stylios C., 2019. European environmental compulsory framework on shipping and ports, 16th International Conference on Environmental Science and Technology, CEST2019, 4-7 September 2019, Rhodes, Greece.
- C3. Lilas T., Antoniou E., **Kotrikla A.**, Vatistas A., Dagkinis I., 2019. Improving aquaculture environmental footprint utilizing offshore renewable energy, 16th International Conference on Environmental Science and Technology, CEST2019, 4-7 September 2019, Rhodes, Greece.
- C1. **Kotrikla AM.,** 2018. Policies and Practices to Address Air Pollution at Ports, The Jean Monnet symposium on the future of the European port policy, 28-29 June, Chios, Greece.

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- C2. **Kotrikla AM.,** 2017. Green versus Sustainable: The Case of Shipping, 15th International Conference on Environmental Science and Technology, CEST2017, 31st August 2nd September 2017, Rhodes, Greece.
- C3. Golfinopoulos S.K., Nikolaou A.D., Thomaidis N.S., Stasinakis A., **Kotrikla A.**, Gatidou G.M., Vagi M., Petsas A., Lekkas D.F., Makri C. and Lekkas T.D., 2015. The occurrence of priority substances regulated by 76/464/EEC and 2000/60/EC WFD directives in the surface waters supplying water treatment plants of Athens, Greece, Proceedings of the 14th International Conference on Environmental Science and Technology, CEST2015, 3-5 September 2015, Rhodes, Greece.
- C4. Kaloupi M.D., **Kotrikla A.M**. and Batjakas I.E., 2015. The Development of Biofouling on two Commercial Antifouling Coatings under Static Conditions, Proceedings of the 14th International Conference on Environmental Science and Technology, CEST2015, 3-5 September 2015, Rhodes, Greece.
- C5. **Kotrikla A.M.**, Chortatsiani E., Karastamati I., 2015. The Impact of Port Operations on their Localities: The Case of Kavala, European Conference on Shipping, Intermodalism & Ports ECONSHIP 2015 "Shipping and Ports at Crossroads: Competition, Global Sourcing and Regulatory Challenges", 24-27 June, Chios, Greece.
- C6. **Kotrikla A.M,** Nikitakos N., Th. Lilas, 2015. Shore Side Electricity and Renewable Energy Potential at Igoumenitsa Port, European Conference on Shipping, Intermodalism & Ports ECONSHIP 2015 "Shipping and Ports at Crossroads: Competition, Global Sourcing and Regulatory Challenges", 24-27 June, Chios, Greece.
- C7. **Kotrikla A.M.**, Nikitakos N., Lilas Th., 2014. Air pollutant emissions at an Aegean island port, presented to the first International Conference on Shipping in Changing Climates: Provisioning the Future, Liverpool, 18th and 19th June 2014, available

  at <a href="http://www.lowcarbonshipping.co.uk/index.php?option=com\_content&view=article&id=40&Itemid=178">http://www.lowcarbonshipping.co.uk/index.php?option=com\_content&view=article&id=40&Itemid=178</a>
- C8. **Kotrikla A.M.**, Dimou K., Koras Karasas M. and Biskos G., 2013. Air Quality Modeling in the City of Mytilene, Greece: Model Selection and Initial Validation, Proceedings of the 13th International Conference on Environmental Science and Technology, Athens, Greece, 5-7 September 2013, CEST2013\_0665 http://www.gnest.org/proceedings/cest2013/public\_html/oral\_presentations.html.
- C9. Polydoropoulou, A.; Paravantis, J.; Papatheodorou, A.; **Kotrikla, A.**; Kapros, S.; Proios, G., Sambracos, E.; Tsirimpa, A.; Glyptou K.; Tzavali, A., Litinas, N.; Goulias, K., 2013. Expert Opinions for Promoting Green Transport in Islands, WCTR, Rio de Janeiro, Brazil, 15-17/7/2013 http://www.wctrs.leeds.ac.uk/wp/wp-content/uploads/abstracts/rio/general/3324.pdf.
- C10. **Kotrikla A.**, 2006. Treatment Approaches of the TBT Paint Wastes from the Shipyards. In: International Conference "Shipping in the Era of Responsibility", Argostoli, Chephalonia, Greece, September 14-16 September 2006.
- C11. Gatidou G., Athanasaki K., **Kotrikla A.**, Thomaidis N.S., 2005. Toxicity Evaluation of the Antifouling Biocide Diuron and its Final Metabolite 3,4-

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- Dichloroaniline Using Phytoplankton. In: 12<sup>th</sup> International Symposium on Toxicity Assessment, June 12-17 2005, Skiathos Island, Greece, p. 90.
- C12. Gatidou G., **Kotrikla A.**, Rontogianni V., Thomaidis N. S., Lekkas T.D., 2003. Toxic Effects of the Antifouling Biocide Irgarol 1051 and its Principal Metabolite on the Green Alga *Dunaliella tertiolecta*. In: 8th Conference on Environmental Science and Technology, September 2003, Lemnos, Greece, pp 240-247.
- C13. Lekkas T.D. Kostopoulou M., Kolokythas G., Thomaidis, Golfinopoulos S., Kotrikla A. Pavlogeorgatos G., Stasinakis A., Nikolaou N., Gatidou G., Petsas A., Vagi M., Babos D., Lekkas D. and Makri C., 2003. Optimization of Analytical Methods for the Determination of Trace Concentrations of Toxic Pollutants in Drinking and Surface Waters. In: 8th Conference on Environmental Science and Technology, September 2003, Lemnos, Greece Vol. A, pp. 547-556.
- C14. Lekkas T., Kostopoulou M., Petsas A., Vagi M., Golfinopoulos S., Stasinakis A., Thomaidis N., Pavlogeorgatos G., **Kotrikla A.**, Gatidou G., Kolokythas G., Makri Ch., Babos D., Lekkas D., and Nikolaou A. 2003. Monitoring Toxic Priority Pollutants in Natural and Drinking Waters in Greece. In: 3<sup>rd</sup> CCMS NATO Workshop on Management of Industrial Toxic Wastes and Substances Research: Natural and Drinking Water Contamination From Toxic and Hazardous Wastes, 3-4 October 2003, Mytilene, Greece, pp. 62-72.
- C15. Gatidou G., **Kotrikla A.**, Thomaidis N. S., Lekkas T.D., 2002. Simultaneous Determination of two Booster Biocides, Utilized in Antifouling Paints, and their Metabolites by Solid-Phase Extraction and Liquid Chromatography. In: 6<sup>th</sup> Euroconference on Environmental Analytical Chemistry "New Horizons for Environmental Analytical Chemistry through Miniaturisation and Nanotechnology", October 18 22, 2002, Erperheide, Belgium, p. 71.
- C16. Gatidou G., **Kotrikla A.**, Thomaidis N.S., Lekkas T.D., 2002. Simultaneous Determination of Two Antifouling Booster Biocides and Their Degradation Products in Marine Sediments by HPLC-DAD. In: 3rd Aegean Analytical Chemistry Days, September 29 October 3, 2002, Polihnitos, Lesvos, Greece, pp. 186-189.
- C17. **Kotrikla** A., Lekkas T.D. 2002. Comparison of Different Approaches in Order to Estimate the Limit of Detection of an HPLC Method. In: 3rd Aegean Analytical Chemistry Days, September 29 October 3, 2002, Polihnitos, Lesvos, Greece, pp. 463-466.
- C18. **Kotrikla A.**, Lekkas T.D. 2002. Selective Isolation of Herbicides from Surface Water in the Presence of Dissolved Organic Matter Interferences. In: 2<sup>nd</sup> European Conference, Pesticides and Related Organic Micropollutants in the Environment, 26–29 September 2002, Corfu, Greece, pp. 27-32.
- C19. Gatidou G, **Kotrikla A**, Lekkas T. D., 2001. Stability of Irgarol 1051 and Diuron on Disposable Solid-Phase Extraction Precolumns and their Presence at two Greek Ports. In: Proceedings of the 7th Conference on Environmental Science and Technology, September 3<sup>nd</sup> September 6<sup>nd</sup> 2001, Hermoupolis, Syros, Greece, pp. 104-108.
- C20. **Kotrikla A.**, Gatidou G., Lekkas T. D., 2001. Stability of Herbicides in Surface Water and Solid-Phase Extraction Cartridges. In: Proceedings of the International

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- Conference, Ecological Protection of the Planet Earth, Volume I., 5-8 June 2001, Xanthi, Greece, pp. 95-102.
- C21. Lekkas T., Kolokythas G., Nikolaou A., Kostopoulou M., **Kotrikla A.**, Gatidou G., Thomaidis N., Golfinopoulos S., Makri Ch., Babos D., Vagi M., Stasinakis A., Petsas A., 2001. Existence of Priority Pollutants in Greek Surface Waters and Legal Instruments for their Protection in Compliance with 76/464/EEC Directive. In: Proceedings of the 7th Conference on Environmental Science and Technology, September 3<sup>nd</sup> September 6<sup>nd</sup> 2001, Hermoupolis, Syros, Greece, pp. 524-533.
- C22. Gatidou G., **Kotrikla A.**, Stasinakis A. S., Thomaidis N. S., Lekkas T. D., 2000. Occurrence of the Antifouling Agents Irgarol 1051, Diuron and Organotin Compounds at the Ports of Rhodes and Mytilene. In: 1<sup>st</sup> European Conference on Pesticides and Relative Organic Micropollutants in the Environment, 5-8 October 2000, Ioannina, Greece, pp. 199-202.
- C23. **Kotrikla A.,** Lekkas T. D., 2000. A Semi-Empirical Approach for the Prediction of Retention of a Herbicide Mixture with Reversed-Phase HPLC. In: 1<sup>st</sup> European Conference on Pesticides and Relative Organic Micropollutants in the Environment, 5-8 October 2000, Ioannina, Greece, pp. 21-25.
- C24. Lekkas T. D., Nikolaou A., Stasinakis A., Kotrikla A., Vagi M., Kostopoulou M., Kolokythas G., Golfinopoulos S., Thomaidis N., Petsas A., Gatidou G., Babos D. 2000. Determination of the Substances of Catalogue II of the 76/464/EEC Directive in the Surface Waters of Greece. In: Proceedings of the International Conference Protection and Restoration of the Environment V, 3-6 July 2000, Thassos, Greece, p. 163-171.

## Papers in Conference Proceedings (Poster Presentations)

- P1. **Kotrikla AM.**, Androutsopoulos A., Aravanis I., Argyraki F., Balothimas C., Biniakou C., Bourazana S., Chouli K., Dervos S., Drosakis I., Galenteridis C. K., Gotsopoulou S., Karaviti M.M., Katsiakou C., Kouchtas I., Koutropoulos I., Maroudas S., Mastrosavvas G., Metaxas Mariatos D., Mylona E., Papadopoulou K., Papageorgiou A., Papazacharia M., Platara M., Rousaki A.A., Spyropoulou A., Stefanoglou S., Tasiou E., Thomaidou M., Tsagdi I., Tsirigoti A., Tsironis D. N., Tsivelekidou Z., Tzivelou P., Vagianos E., Vathis C., Vraka G., Zerva I., Zouganelis S., 2019. Participatory Street-Level Noise Monitoring in the City of Chios, 16th International Conference on Environmental Science and Technology, CEST2019, 4-7 September 2019, Rhodes, Greece.
- P2. Metaxa C., Zevgolis Y., **Kotrikla A.M**., Troumbis A.Y., 2018. High risk areas for marine biodiversity conservation regarding tanker shipping routes in the Greek seas. 11th International Conference of the Hellenic Geographical Society, Lavrion, April 12 15, 2018.
- P3. Fameli, K.M., **Kotrikla A.M**. 2016. Estimation of atmospheric pollutant emissions by transport at Mytilene, Greece, during the tourist season, 21st International Transport and Air Pollution Conference (TAP 2016), 24-26 May 2016, ENS, Lyon, France.
- P4. **Kotrikla A. M.,** Korras-Carraca M. B., Dimou K., Triantafyllou E., Fameli K. M., Psanis C., Floutsi A. A., Biskos G., 2016. Air pollution modeling in a North Aegean city: effects of the transportation system on local air quality, 13th International Conference on Meteorology, Climatology and Atmospheric Physics,

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- COMECAP 2016, 19-21 September 2016, Aristotle University of Thessaloniki, Greece.
- P5. **Kotrikla A.,** 2008. Shipping and Climate Change. In: 3rd ESF MedCLIVAR workshop on "Understanding the Mechanisms Responsible for the Mediterranean Sea Circulation and for Sea Level Trends", 29 Sept. 1 Oct. Rhodes, Greece, (available at <a href="http://www.medclivar.eu/workshopdocs/posters/Anna Kotrikla.pdf">http://www.medclivar.eu/workshopdocs/posters/Anna Kotrikla.pdf</a>).

## Meetings/Workshops

- M1. Kotrikla A.M., 2020. Ship's Waste Management, 2nd Training Seminar in Local Stakeholders for the Implementation of Tools against Marine Waste. In the Framework of Interreg Balkan Mediterranean Project Meltemi, Chamber of Chios, Greece 21/01/2020 (invited expert).
- M2. **Kotrikla A. M., 2018**. Oil Spill Risk Assessment, Workshop: Risk Management Across Sectors, 12 December 2018, Chios, Greece, University of the Aegean, Business School, Business School Amphitheater, 18:00 21:00
- M3. **Kotrikla A. M., 2018**. Environmental Developments in Shipping, 180 NAVIGATOR FORUM 2018, 21-23 September 2018, Business School Amphitheater, Chios, Greece.
- M4. **Kotrikla A. M., 2018**. Sustainable shipping and ports: The case of atmospheric pollution, Workshop "Sustainable development: Technical, economic, environmental3 and societal aspects", Chios University Auditorium, Chios, Greece, 3/5/2018.
- M5. **Κοτρίκλα A.M., 2018**. Exhaust Gas Emissions at ports, Workshop «Innovation at Ports ECOPORTIL Project» Department of Shipping, Trade and Transport, Korai 2A Chios, Greece, 27/2/2018.
- M6. **Κοτρίκλα A.M., 2014.** Environment Emissions of Ships, Workshop "Chios-Shipping-Historic Path-Contemporary Challenges-Enigmas", Organized by: Maria Tsakos Foundation-International Center for Maritime Research and Tradition, Chios-Oinousses, 3-4 May 2014. Available at: https://www.youtube.com/watch?v=e7bHe4DoNDk (from 42:35)

#### Summer Schools

- SS1. Kotrikla AM. (2019). New Environmental Challenges in Shipping: The 2020 sulphur cap and Ballast water management, in STT Camp: "Shipping, Transportation and Trade: Current Advances and Market Perspectives. Current Challenges in International Transport and Shipping STT CAMP 2019" (7-23/7/2019).
- SS2. Kotrikla AM. (2017). Ballast water management and Response to atmospheric pollution by ships, in STT Camp: "Shipping, Transportation and Trade: Current Advances and Market Perspectives. Current Challenges in International Transport and Shipping STT CAMP 2017" (3-23/7/2017).
- SS3. Kotrikla AM. (2016). Shipping and the environment: Perspectives and challenges. Part I: Atmospheric Pollution, Part II: Ballast Water Management, in STT

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Camp: "Shipping, Transportation and Trade: Current Advances and Market Perspectives" July 10<sup>th</sup> -31<sup>st</sup>, 2016 Oinousses island, Greece.

SS4. Kotrikla AM. (2015). Current environmental challenges for shipping and ports, in STT Camp: Shipping, Transportation and Trade: Current Advances and Market Perspectives, 19<sup>th</sup> of July – 8<sup>th</sup> of August 2015, Chios, Greece.

SS5. Kotrikla AM. (2014). Environmental Issues in Shipping, in STT Camp: Shipping, Transportation and Trade: Current Advances and Market Perspectives for World Shipping Leaders, 15th of July-4th of August 2014, Chios, Greece.

## **THESE**

T1. Kotrikla A., 2002. Optimization Methods for the Analysis of herbicides in aquatic substrates by HPLC. PhD These, University of the Aegean, Department of Environment (Supervision by Prof. Th. Lekkas).

## RECENT RESEARCH PROJECTS

- RP1. MUSICA, Multiple-use-of Space for Island Clean Autonomy, HORIZON 2020 (1/1/2020 31/12/2024)
- RP2. ECOPORTIL, Environmental Protection of Areas Surrounding Ports using Innovative Learning Tools for Legislation, INTERREG V-B, BALKAN MEDITERRANEAN, 2014-2020 (1/1/2017 31/12/2018).
- RP3. "Green Transport in Island Areas (GreTIA)", Research Funding Program: THALES, European Union (European Social Fund ESF) and Greek national funds through the "Operational Program "Education and Lifelong Learning" of the National Strategic Reference Framework (NSRF) (15/1/2012 -30/4/2014 and 1/6/2014 30/9/2015).
- RP4. Renewable energies in the marine-coastal areas of the Adriatic- Ionian region-Enercoast, MED Programme 2007-2013 (15/8/2014 – 30/11/2014 και 1/2/2015 – 30/4/2015).
- RP5. Development of e-learning platform for knowledge exchange in marine and maritime education\_e-shipping INTERREG GREECE CYPROUS (2013-2014).

## REFEREE / REVIEWER

- Marine policy
- Scientific Journal of Environment Pollution and Protection
- Chemical Industry & Chemical Engineering Quarterly
- Journal of Environmental Management
- Member of the Scientific Committee CEST 2019
- MEL

## **CITATION INDEXES**

According to Google Scholar

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• Citations: 436

• h-index: 10

## According to Web of Science

• Total citations: 244

• Without self-citations: 235

• h-index: 7

## **JOURNAL IMPACT FACTOR:**

Journal	Impact Factor
Environment International	7,088
Environmental Pollution	5,714
Analytica Chimica Acta	4,950
Journal of Environmental Management	4,010
Marine Policy	2,235
Journal of Environmental Science and Health, Part A	1,425
Journal of Environmental Science and Health, Part B	1,362
International Journal of Environmental Analytical Chemistry	1,208
Journal of Liquid Chromatography & Related Technologies	0,697
Global Nest: the International Journal	0,665
Fresenius Environmental Bulletin	0,425
Average	2,70

## **OTHER ACTIVITIES**

- Erasmus Coordinator in the Department of Shipping, Transport and Trade and deputy representative of the School of Business to the Management Committee of Erasmus+ (since 2017)
- Coordinator of the student's voluntary environmental group "Aegean Greeners" (since 2017)
- Member of the "Green University Committee" of the University of the Aegean (2014 2018)
- Founding Member of the Global Network for Environmental Science and Technology (GNEST) (since 2004)
- Liaison of the Department of Shipping, Transport and Trade and the Library of the University of the Aegean (since 2013)
- Member of Procurement Committee for acquisition of goods, work and services in the University of the Aegean (since 2013)

LANGUAGES: Greek (native), English (fluent), French (basic).

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