

Curriculum Vitae

1. EDUCATION

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| 2013 | Ph.D. Degree Quantitative Methods in Supply Chain Network Design and Green Supply Chain Management Laboratory of Statistics, Quantitative Methods, Logistics and Supply Chain Management. Department of Mechanical Engineering. Polytechnic School. Aristotle University of Thessaloniki. |
| 2007 | Master's Degree Maritime & Business Economics and Logistics Department of Econometrics/Economics Rotterdam School of Management Erasmus University Rotterdam |
| 2005 | Bachelor's Degree Economics Department of Economics University of Macedonia, Thessaloniki Greece |

2. PUBLICATIONS

Monographs

1. **Mallidis, I.**, (2013). "Quantitative Methods in Supply Chain Network Design and Green Supply Chain Management", Ph.D. Thesis, Department of Mechanical Engineering, Aristotle University of Thessaloniki.

Three Member Supervising Committee: Prof. Rommert Dekker, Assistant Prof. Dimitrios Vlachos, and Prof. Eleftherios Iakovou.

2. **Mallidis, I.**, (2007). "The Port of Thessaloniki as an Entry Logistics Hub for S.E. Europe: Prerequisites and Potential", Master Thesis, Department of Econometrics, Erasmus Rotterdam University, Rotterdam, Netherlands.

Supervisors: Prof. Rommert Dekker, and Prof. Eleftherios Iakovou.

International Scientific Journals

- 1. Mallidis, I.,** Dekker, R., Iakovou, E., Vlachos, D., Tsitsamis, D., (2010). Yard management for improving the efficiency of a Container Terminal, *MIBES Transactions International Journal*, 4, 72-79.
- 2. Mallidis, I.,** Dekker, R., Vlachos, D., (2012). The impact of greening on supply chain design and cost: a case for a developing region, *Journal of Transport Geography*, 22, 118-128.
- 3. Dekker, R., Bloemhof, J., Mallidis, I.,** (2012). Operations Research for green logistics- An overview of aspects, issues, contributions and challenges, *European Journal of Operational Research*, 219, 671-679.
- 4. Mallidis, I.,** Vlachos, D., Iakovou, E., (2013). A Decision Support Model for Capturing the Impact of Energy Savings and Pollution Legislation on Supply Chain Network Design. *Chemical Engineering Transactions*, 35, 325-330.
- 5. Iakovou, E., Mallidis, I.,** Vlachos, D. (2014). A Methodological Framework for Green Logistics Networks under Periodic Review Replenishment Policies. *OR56, Keynote Paper*, 118-133.
- 6. Mallidis, I.,** Vlachos, D., Iakovou, E., Dekker, R., (2014). Design and Planning for Green Global Supply Chains under Periodic Review Replenishment Policies. *Transportation Research Part E: Logistics and Transportation Review*, 72, 210-235.
- 7. Keramydas, C., Mallidis, I.,** Vlachos, D., Iakovou E. (2017). Cost and Environmental Trade-offs in Supply Chain Network Design and Planning: The Merit of a Simulation-based Approach. *Journal of Simulation*, 11, 20-29.
- 8. Yakavenka, V., Mallidis, I.,** Siamas, I., Vlachos, D., Iakovou, E. (2018). A Decision Support System for Cold Supply Chain Network Design. In: *MIBES Transactions International Journal*, 545-555
- 9. Mallidis, I.,** Iakovou, E., Vlachos, D., Dekker, R., (2018). The Impact of Slow Steaming on the Carrier's and Shipper's Costs: The Case of a Global Logistics Network. *Transportation Research Part E: Logistics and Transportation Review*, (111), 18-39.
- 10. Mallidis, I.,** Despoudi, S., Vlachos, D., Dekker, R., Iakovou, E., (2018). The Impact of Sulphur Limit fuel Regulations on Maritime Supply Chain Network Design Decisions, *Annals of Operations Research*, doi.org/10.1007/s10479-018-2999-4.
- 11. Mallidis, I.,** Yakavenka, V., Vlachos, D., Zafeiriou, E., (2018). Development of a Single Period Inventory Planning Model for Perishable Product Redistribution, *Annals of Operations Research*, doi.org/10.1007/s10479-018-2948-2.

12. Konstantinidis, A., Spinthropoulos, K., **Mallidis, I.**, (2018). Behavioral Finance and Investment Advisers. *IOSR Journal of Business and Management*, 20, (7), 30-33
13. Zafeiriou, E., **Mallidis, I.**, Galanopoulos, K., Garyfallos, A., (2018). Environmental degradation and economic performance in EU agriculture; An empirical investigation in a non-linear framework. *Sustainability*, 10, 3837.
14. Tsiopstia K.A., **Mallidis I.**, Siskou T., Sariannidis N., (2018) "The Impact of the Greek Economic Crisis on the Sustainability of the Turkish Economy: A GARCH-Based Decision-Making Methodology", *Kybernetes*, <https://doi.org/10.1108/K-10-2018-0547>

Publications in Book Chapters

Dekker, R., Bloemhof, J., **Mallidis, I.**, (2016). A Hierarchical Decision-Making Framework for Quantitative Green Supply Chain Management: A Critical Synthesis of Academic Research Efforts, John Willey and Sons, Ltd, United Kingdom.

Refereed International Conferences

1. **Mallidis I.**, Dekker R., Iakovou E., Vlachos D., Tsitsamis D., (2009). Yard management for improving the efficiency of a Container Terminal, *4th MIBES (Management of International Business and Economics Systems) Conference, Florina, Greece, September 18-20.*
2. **Mallidis I.**, Vlachos D., (2010). A Framework for Green Supply Chain Management, *1st International Conference on Supply Chains, Katerini, Greece, October 1-2.*
3. Iakovou E., Vlachos D., Chatzipanagioti M., **Mallidis I.**, (2010). Nearshoring, Sustainability and Free Trade Facilitation for Global Logistics Networks, Sustainable Production and Logistics in Global Networks, *43rd CIRP International Conference on Manufacturing Systems, Vienna University of Technology, Austria, 26-28 May.*
4. Iakovou E., Vlachos D., Chatzipanagioti M., **Mallidis I.**, (2010). A Comprehensive Optimization Framework for Sustainable Supply Chain Networks, *7th International Conference on Logistics and Sustainable Transport, Celje, Slovenia, June 24-26.*
5. **Mallidis I.**, Vlachos D., Iakovou E., (2012). Environmental Management Accounting and Supply Chain Management: An Up-to-date Critical Synthesis, *2nd International Conference on Supply Chains (ICSC), Katerini, October 5-7.*
6. Iakovou E., Vlachos D., **Mallidis I.**, (2014). Tactical Decision-Making for Reducing the Environmental Impact of Truck Operations in Port Container Terminals, *CESAPO International Workshop of Thessaloniki, Greece, January 30-31.*
7. **Mallidis I.**, Vlachos D., Iakovou C., Dekker, R., (2014). Decentralized Ordering with Direct Shipments vs. Centralized Ordering with Milk runs: Cost and CO₂ Emissions

Tradeoffs, *Green Agri-chains 3rd Workshop, International Hellenic University, Thessaloniki, 1-4 June.*

8. **Mallidis, I.**, Iakovou, E., Vlachos, D., Dekker, R., (2015). The Impact of Slow Steaming in the Design and Planning of Globalized Supply Chains. *Proceedings of the 1st International Conference on Agrifood Supply Chain Management and Green Logistics, Halkidiki, Greece, 27-30 May.*
9. Keramydas, C., **Mallidis, I.**, Vlachos, D., Eleftherios, I. (2015). Cost and Environmental Trade-offs in Supply Chain Network Design and Planning: The Merit of a Simulation-based Approach. *Simulation for Production and Logistics, Dortmund Germany, 23-25 September.*
10. Yakavenka, V., **Mallidis, I.**, Siamas, I., Vlachos, D., Iakovou, E. (2016). A Decision Support System For Cold Supply Chain Network Design. In: *11th MIBES International Conference Proceedings, 22-24 June, Heraklion, Greece.*
11. Yakavenka, V., Vlachos D., **Mallidis, I.**, Iakovou, E. (2017). A Decision-Making Framework for Sustainable Supply Chain Management of Perishable Goods. In: *6nd International Symposium & 28th National Conference on Operational Research. Thessaloniki, Greece, 8-10 June.*
12. Bouhouras, E., **Mallidis, I.**, Kapetanopoulou, P., Yakavenka, V., Vlachos, D. (2017). The Impact of a Centralized Distribution Structure on a Retailer's Supply Chain Costs: The Basis for Municipal Tax Setting. In: *6th International Conference on Manufacturing Engineering "ICMEN". Thessaloniki, Greece, 5-6 October.*
13. Yakavenka, V., Vlachos D., **Mallidis, I.** (2017). A Critical Taxonomy of Profit Optimization Models for Supply Chains of Perishable Goods in a Sustainability Context. In: *6th International Conference on Manufacturing Engineering "ICMEN". Thessaloniki, Greece, 5-6 October.*
14. Yakavenka, V., **Mallidis, I.**, Siamas, I., Vlachos, D., Iakovou, E. (2018). Evaluation and Strategic Network Design in Cold Supply Chain. *4th International Conference on Supply Chains (ICSC), Katerini, September 14-15.*

Conference Proceedings

1. **Mallidis, I.**, Dekker, R., Vlachos, D., (2012). Tactical Decision-Making for Designing Green Logistics Networks, 17th International Symposium on Inventories, Budapest, 20-24 August, 2012.
2. **Mallidis, I.**, Vlachos, D., (2012). The Impact of Environmental Concerns on the Design of Logistics Networks, 23rd National Conference of the Hellenic Operational Research Society, Athens, 12-14 September, 2012.

3. Dekker R., **Mallidis I.**, Vlachos D., Iakovou E., (2015) Design and Planning for Green Global Supply Chains under Periodic Review Replenishment Policies, 26th Annual POMS Conference, POMS, Washington DC, May 8-11, 2015.
4. **Mallidis, I.**, Iakovou, E., Dekker, R., Vlachos, D. (2015). Design and Planning of Green Globalized Supply Chains: the Merit of "Slow Steaming". 27th European Conference on Operational Research, 12-15 July 2015, Glasgow.

5. SOFTWARE

Simulation

Crystal Ball 11.0

Forecasting and Big Data Analytics

Python Programming

Mathematical Programming:

LINGO, Matlab 2018, Mathematica