SHORT CURRICULUM VITAE

Personal data

Last name:	Rachaniotis
First name:	Nikolaos
Date of birth:	21/08/1973
Place of birth:	Athens
Nationality:	Greek
Marital status:	Married, two children
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Education

2009	Post-Doctoral Research Fellow, State Scholarships Foundation, Greece. Title: "Applications of job scheduling theory to the Environment and Epidemics' control".
2000-2007	Ph.D. in Planning, organizing and control of supply chains, University of Piraeus, Department of Industrial Management. Ph.D. Thesis: "Contribution to Job Scheduling: Production and Environmental Applications".
1995 – 1997	M. Sc. in Statistics and Operational Research, University of Athens, Dept of Mathematics. M.Sc Thesis: "General Overview of Analyzing Categorical Data".
1991-1995	Bachelor Degree in Mathematics, University of Athens, Dept of Mathematics with focus on Applied Mathematics

Publications

Papers in International Journals

42. I. Tsagarliotis, N.P. Rachaniotis (2026). Assessing the Role of Military Units in Epidemic Response: A Scoping Review of Key Issues. *Military Medicine*, 191(7-8), e1421–e1428, https://doi.org/10.1093/milmed/usaf548.

41. N. Rachaniotis, P.G. Giannopoulos, F. Fotopoulos & T.K. Dasaklis (2026). A data-driven utility framework for dynamic critical care capacity management. *Healthcare Analytics*, 100466.

40. M. Pagoni, A. Pagoni, D. Panagopoulos, V. Zoumpourlis, I. Michalopoulos, A. Tsolakou, N.P. Rachaniotis, G.T. Tsangaris and N. Drakoulis (2025). Microbiological safety of feta PDO cheese matured in an aged beech wood barrel. *International Journal of Functional Nutrition*, *6*(1) 10.

39. P. Ximialis, V. Armatas, M. Scanlan, and N. Rachaniotis (2025). The effects of situational variables on expected goals: A case study in international football. *Journal of Kinesiology and Exercise Sciences*, 35(109), 29-36. https://doi.org/10.5604/01.3001.0055.0638.

38. V.S. Orfanidou, D.J. Dimitriou, N.P. Rachaniotis & G.T. Tsoulfas (2024). Critical Factors for Green Public Procurement: The Case of Greece. *Logistics*, *8*(4), 127. https://doi.org/10.3390/logistics8040127

37. P.G. Giannopoulos, T.K. Dasaklis & N. Rachaniotis (2024). Development and evaluation of a novel framework to enhance k-NN algorithm's accuracy in data sparsity contexts. *Sci Rep* **14**, 25036. https://doi.org/10.1038/s41598-024-76909-6

36. T.K. Dasaklis, E. Kopanaki, P.T. Chountalas, N.P. Rachaniotis, T.G. Voutsinas, K. Giannakis & G. Chondrokoukis (2024). Exploring the Implementation Challenges of the Electronic Freight Transport Information (eFTI) Regulation: An Empirical Perspective from Greece. Logistics, *8*(1), 30.

35. N.C. Kanellopoulos, N.P. Rachaniotis, G. Agiomirgianakis, A. Pseiridis and N. Tsounis (2023). Intensity of Moonlighting in Greece: A Finite Mixture Approach. *Theoretical*

Economics Letters, 13(7): 1639-1656.
34. V. Papachristos, C. Antonopoulos, N.P. Rachaniotis, D. Spontas & T.K. Dasaklis (2023). The Potential of ICT Adoption in Promoting Sustainable and Resilient Supply Chains: Evidence from Greek Logistics Firms. Sustainability, *15*(22), 15854.
33. I. Tsagkarliotis & N.P. Rachaniotis (2023). A holistic approach in epidemics. Frontiers in Public Health, 11, 1263293.
32. V.S. Orfanidou, N.P. Rachaniotis, G.T. Tsoulfas & G.P. Chondrokoukis, (2023). Life Cycle Costing Implementation in Green Public Procurement: A Case Study from the Greek Public Sector. Sustainability, 15(3), 2817.
31. N.P. Rachaniotis (2022). Evaluating the COVID-19 Containment Protocol in Greek Universities for the Academic Year 2021–2022. International Journal of Environmental Research and Public Health, 19(21), 14363.
30. S.P. Kitsou, N.S. Koutsoukis, P. Chountalas & N.P. Rachaniotis (2022). International Passenger Traffic at the Hellenic Airports: Impact of the COVID-19 Pandemic and Mid-Term Forecasting. Aerospace, 9, 3, 143.
29. N.P. Rachaniotis, T.K. Dasaklis, F. Fotopoulos, M. Chouzouris, V. Sypsa, A. Lyberaki & P. Tinios (2022). Is mandatory vaccination in population over 60 adequate to control the COVID-19 pandemic in EU? Vaccines, 10(2), 329.
28. V. Orfanidou, N.P. Rachaniotis, G.T. Tsoulfas (2022). Green Public Procurement: Evidence from Greece. International Journal of Procurement Management, 15,4: 506-521.
27. F. Casino, V. Kanakaris, T.K. Dasaklis, S. Moschuris, S. Stachtiaris, M. Pagoni & N.P. Rachaniotis (2021). Blockchain-based food supply chain traceability: a case study in the dairy sector. International Journal of Production Research, 59, 19: 5758-5770.
26. S.N. Denekos, N.-S. Koutsoukis, E.T. Fakiolas, I. Konstantopoulos and N.P. Rachaniotis (2021). Siting refugee camps in mainland Greece using geographic information systems-based multi-criteria decision-making. Journal of Humanitarian Logistics and Supply Chain Management, 11,3: 457-480.
25. N.P. Rachaniotis, T.K. Dasaklis, F. Fotopoulos & P. Tinios (2021). A two-phase stochastic dynamic model for COVID-19 mid-term policy recommendations in Greece: a pathway towards mass vaccination. International journal of environmental research and public health, 18,5, 2497.
24. E. Chrysagi, N.P. Rachaniotis, G.T. Tsoulfas and K. Sarri (2020). Ink and toner cartridges' remanufacturing in Greece. International Journal of Environmental Technology and Management, 23, 2-4: 271-292.
23. N.P. Rachaniotis & M. Masvoula (2020). A decision tool for scheduling fleets of fuel supply vessels. Oper Res Int J, 20: 1543-1557.
22. G. Papadopoulos, D. Chionis & N.P. Rachaniotis (2018). Macro-financial linkages and credit risk under sharply changing economic conditions: Evidence from stressed economies. Risk Management, 20, 2: 142-166.
21. N. Rachaniotis, T.K. Dasaklis, C. Pappis (2017). Controlling infectious disease outbreaks: A deterministic allocation-scheduling model with multiple discrete resources. Journal of Systems Science and Systems Engineering, 26, 2: 219-239.
20. M. Christiansen, K. Fagerholt, N.P. Rachaniotis and M. Stålhane (2017). Operational planning of routes and schedules for a fleet of fuel supply vessels. Transportation Research Part E, 105: 163-175.
19. T.K. Dasaklis, N. Rachaniotis & Costas Pappis (2016). Emergency supply chain management for controlling a smallpox outbreak: the case for regional mass vaccination. International Journal of Systems Science: Operations & Logistics, 4, 1: 27-40.
18. D. Papandreou, N. Rachaniotis, M. Lari & W. Al Mussabi (2014). Validation of a Food Frequency Questionnaire for Vitamin D and Calcium Intake in Healthy Female College Students. Food and Nutrition Sciences, 5, 21: 2048-2052.

17. E. Andreou, D. Papandreou, P. Hajigeorgiou, N.P. Rachaniotis et al. (2014). Non-HDL and Triglycerides are independently associated with anthropometrical indices in a Cypriot population of healthy adults. Experimental &Clinical Cardiology, 20, 6: 3682-3692.
16. O. Myrgioti, G.T. Tsoulfas and N.P. Rachaniotis (2013). Application of the Global Reporting Initiative Sustainability Reporting Framework in Greece. International Journal of Decision Sciences, Risk and Management, 5, 2: 180-211.
15. N.P. Rachaniotis, T.G. Voutsinas and C.P. Pappis (2013). Scheduling periodic maintenance with a single server in a finite horizon. International Journal of Decision Sciences, Risk and Management, 5, 1: 80-87.
14. B. Fahimnia, E. Parkinson, N.P. Rachaniotis, Z. Mohamed, M. Goh (2013). Supply chain planning for a multinational enterprise: a performance analysis case study. International Journal of Logistics, 16, 5: 349-366.
13. N.P. Rachaniotis, F. Kotsi, G.M. Agiomirgianakis (2013). Internationalization in Tertiary Education: Intra-European Students Mobility. Journal of Economic Integration, 28, 3: 457-481.
12. T.K. Dasaklis, C.P. Pappis, N.P. Rachaniotis (2012). Epidemics control and logistics operations: A review. International Journal of Production Economics, 139, 2: 398-410.
11. N.P. Rachaniotis, T.K. Dasaklis, C.P. Pappis (2012). A deterministic resource scheduling model in epidemic control: A case study. European Journal of Operational Research, 216, 1: 225-231.
10. N.P. Rachaniotis, C.P. Pappis (2011). Minimizing the total weighted tardiness in wildfire suppression. Operational Research: An International Journal, 11, 1: 113-120.
9. G.T. Tsoulfas, N.P. Rachaniotis, C.P. Pappis (2010). Enhancing LCA-related decision-making. International Journal of Decision Sciences, Risk and Management, 2, 3/4: 217-227.
8. C.P. Pappis, N.P. Rachaniotis (2010). Scheduling in a multi-processor environment with deteriorating job processing times and decreasing values: the case of forest fires. Journal of Heuristics, 16, 4: 617-632.
7. Costas P. Pappis, Nikos P. Rachaniotis (2010). Scheduling a single fire fighting resource with deteriorating fire suppression times and set-up times. Operational Research: An International Journal, 10, 1: 27-42.
6. N.P. Rachaniotis, C.P. Pappis, G.T. Tsoulfas and T. Dasaklis (2010). A multi-objective re-assembling policy model and its implementation in the case of a network of personal computers. Computers & Mathematics with Applications, 59: 391-398.
5. Nikos P. Rachaniotis, Costas P. Pappis, Vasiliki Christoforatou (2009). Recovery of mobile phones: capturing trends among students. International Journal of Decision Sciences, Risk and Management, 1, 3/4: 286-298.
4. N.P. Rachaniotis, C.P. Pappis (2008). Preventive maintenance and upgrade system: Optimizing the whole performance system by components' replacement or rearrangement. International Journal of Production Economics, 112, 1: 236-244.
3. N.P. Rachaniotis, C.P. Pappis (2006). Scheduling fire fighting tasks using the concept of 'deteriorating jobs'. Canadian Journal of Forest Research, 36: 652-658.
2. K. Inderfurth, G. Lindner, N.P. Rachaniotis (2005). Lotsizing in a Production System with Rework and Product Deterioration. International Journal of Production Research, 43, 7: 1355-1374.
1. S.E. Daniel, G.T. Tsoulfas, C.P. Pappis, N.P. Rachaniotis (2004). Aggregating and evaluating the results of different Environmental Impact Assessment methods. Ecological Indicators, 4, 2: 125-138.

Papers in conference proceedings under review

18. P.G. Giannopoulos, V. Malamas, N.P. Rachaniotis, V. Verykios, T.K. Dasaklis (2026). An attention mechanism for mitigating the effect of experience imbalance in inventory-

related GAN-RL applications. In *IISA 2026.*
17. I.T. Thomaidis, N.P. Rachaniotis & T.K. Dasaklis (2026). POSG-MARL for Corporate BTC Treasuries: Strategic Allocation under Informational Asymmetry. In *ICAART (1)*, 401-412.
16. P. G. Giannopoulos, A. Kotronis, N.P. Rachaniotis, and T.K. Dasaklis (2025). Risk-centric Siamese Learning: A comparative assessment of multiple Risk Functions for Order-Acceptance and Scheduling decisions in hybrid production systems. *Proceedings of the 10th International Conference on Risk Analysis (ICRA10), Patras, Greece 2025*. (Accepted for poster presentation).
15. P.G. Giannopoulos, V. Malamas, N. Rachaniotis, and T.K. Dasaklis (2025). Siamese Neural Networks-infused framework for improving the performance of hybrid production systems. *Conference on Performance and Management (COPERMAN),* Online attendance, 2025 (Accepted for publication).
14. I.T. Thomaidis, T.K. Dasaklis, K.A. Tasias, & N.P. Rachaniotis (2023, November). Blockchain technology in the Greek Supply Chain sector: An empirical examination of adoption patterns. In *2023 IEEE International Conference on Technology Management, Operations and Decisions (ICTMOD)* (pp. 1-8). IEEE.
13. M. Kontopanou, G. Tsoulfas, T. Dasaklis & N. Rachaniotis (2023). A review of sustainability concerns in the use of blockchain technology: Evidence from the agri-food and the pharmaceutical sectors. In *E3S Web of Conferences* (Vol. 436, p. 07006). EDP Sciences.
12. M. Kontopanou, G.T. Tsoulfas & N.P. Rachaniotis (2021, November). The compatibility of the triple-a agri-food supply chain with the United Nations Sustainable Development Goals. In *IOP Conference Series: Earth and Environmental Science* (Vol. 899, No. 1, p. 012002). IOP Publishing.
11. V.A. Gkountani, G.T. Tsoulfas & N.P. Rachaniotis (2021, November). Circular economy and resilience: convergences and deviations in the case of agri-food supply chains. In *IOP Conference Series: Earth and Environmental Science* (Vol. 899, No. 1, p. 012001). IOP Publishing.
10. F. Casino, V. Kanakaris, T.K. Dasaklis, S. Moschuris, N.P. Rachaniotis (2019). Modeling food supply chain traceability based on blockchain technology. *Ifac-Papersonline*, *52*(13), 2728-2733.
9. M. Christiansen, K. Fagerholt, N.P. Rachaniotis, I. Tveit and M.V. Overdal (2015). A Decision Support Model for Routing and Scheduling a Fleet of Fuel Supply Vessels. *ICCL'15 (6th International Conference on Computational Logistics*, Delft, The Netherlands, September 23-25): 46-60.
8. N.P. Rachaniotis, T.K. Dasaklis and C.P. Pappis (2013). Economic crisis and non-profit healthcare services in Greece: locating wellness centres in a dense urban area. *Proceedings of International Symposium on Operational Research and Applications (ISORAP2013)*, Marrakech, Morocco, May 08-10, 2013: 592-598.
7. T.K. Dasaklis, N.P. Rachaniotis and C.P. Pappis (2013). A multi-commodity, multi-period logistics network approach for controlling an epidemic's outbreak. *Proceedings of International Symposium on Operational Research and Applications (ISORAP2013)*, Marrakech, Morocco, May 08-10, 2013: 369-376.
6. Costas P. Pappis, Nikolaos P. Rachaniotis, Tom Dasaklis (2009). A deterministic resource scheduling model in epidemic logistics. *Proceedings of MISTA 2009,* Dublin, Ireland,10-12 August 2009: 570-580.
5. Costas P. Pappis, Nikos P. Rachaniotis (2007). Scheduling in a Multi-Processor Environment with Deteriorating Job Processing Times and Decreasing Values: the Case of Forest Fires. *Proceedings of MISTA 2007,* Paris, France, 28-31 August 2007: 402-409.
4. N.P. Rachaniotis, C.P. Pappis, R. Tadei (2005). Scheduling in a multi-processor environment with deteriorating job processing times and decreasing values. *Proceedings of*

MAPSP 2005, University of Siena, Siena, Italy, June 6-10, 2005: 231-234.
3. N.P. Rachaniotis, C.P. Pappis (2005). Optimizing the performance value of systems with deteriorating components. *Proceedings of IESM'05 Conference,* Marrakech, Morocco, May 16-19, 2005: 962-971.
2. Nikos Rachaniotis (2004). Advances on job scheduling with time dependent parameters: theory and industrial applications. *Proceedings of the 9th ELA doctorate workshop,* Monchy St. Eloi, France, June 16th-18th, 2004: 120-131.
1. K. Inderfurth, G. Lindner, N.P. Rachaniotis (2002). Lotsizing in a Production System with Rework and Product Deterioration. *Operations Research Proceedings 2002, Selected Papers of the International Conference on Operations Research (SOR 2002),* Klagenfurt, Austria, September 2 - 5, 2002*,* Springer, Heidelberg: 102-107.

Texts in Books
3. N.P. Rachaniotis, N.S. Koutsoukis, J.C. Mourmouris and G.T. Tsoulfas (2018). A bi-objective problem of scheduling fuel supply vessels, in **"**Sustainable Freight Transport**",** Springer, Cham, 47-61.
2. N.P. Rachaniotis, T. Dasaklis, C.P. Pappis and L.N. van Wassenhove (2013). Multiple location and routing models in Humanitarian Logistics, in Vasileios Zeimpekis, Soumia Ichoua and Ioannis Minis (Eds.) " Humanitarian and Relief Logistics: Research Issues, Case Studies and Future Trends", Springer, 43-57, New York.
1. Costas P. Pappis, Nikos P. Rachaniotis and Giannis T. Tsoulfas (2005) Recovery and reuse of maritime containers: the Blue Container Line case, in Simme Douwe P. Flapper, Jo A.E.E. van Nunen and Luk N. van Wassenhove (Eds.) "Managing Closed- Loop Supply Chains", Springer, Heidelberg: 57-63.

Other Publications
C.P. Pappis, N.P. Rachaniotis and G.T. Tsoulfas (2003). Scheduling jobs with deteriorating processing times and decreasing values. Awarded research from University of Piraeus.

Presentations in Conferences
25. N.P. Rachaniotis, T.K. Dasaklis, P. Tinios (2024). What is the price for flow sizing critical care resources with fairness? EURO 2024 (33rd European Conference on Operational Research, Copenhagen, Denmark, 30 June – 3 July).
24. M. Kontopanou, G.T. Tsoulfas, T.K. Dasaklis and N.P. Rachaniotis (2023). A REVIEW OF SUSTAINABILITY CONCERNS IN THE USE OF BLOCKCHAIN TECHNOLOGY. 4th International Conference on Environmental Design (ICED2023), 20-22 October 2023, Athens, Greece.
23. G.M. Agiomirgianakis, N. Kanellopoulos, A. Pseiridis, N. Rachaniotis, N. Tsounis (2023). Intensity of moonlighting in Greece: A finite mixture approach. 3rd International Scientific Conference, Heraklion Crete Greece, 7-10 September 2023.
22. G.M. Agiomirgianakis, N. Kanellopoulos, A. Pseiridis, N. Rachaniotis, N. Tsounis (2023). A latent class approach to the motives of moonlighting. 3rd International Scientific Conference, Heraklion Crete Greece, 7-10 September 2023.

21. N. Rachaniotis, T. Dasaklis and E. Kopanaki (2023). Blockchain-based electronic exchange of freight transport information (eFTI). IPIC2023-9th International Physical Internet Conference, June 13-15, 2023, Athens, Greece.

20. N. Rachaniotis, M. Masvoula, T. Dasaklis, G. Chondrokoukis, E. Kopanaki (2021). Assessing blockchain technology for certifying eFTI platforms and service providers in E.U. 2nd International Conference on Intermodal Transports, 14&15 October 2021,

Alexandroupolis, Greece.

19. I. Tsagkarliotis, N.P. Rachaniotis (2021). Allocating and Scheduling Mobile Vaccination Teams to Contain Covid-19 pandemic in Greece. EURO 2021 (31st European Conference on Operational Research, Athens, 11-14 July, 2021).

18. V.S. Orfanidou, N.P. Rachaniotis, G.T. Tsoulfas (2020). Green Public Procurement: Evidence from Greece. INFER2020, Online Symposium on Circular Economy and Sustainability, 1-3 July 2020, Greece.

17. V.S. Orfanidou, N.P. Rachaniotis (2018). Green Public Procurement: A review of the current status in the Greek public sector. 4th International Conference on Supply Chains, Katerini, September 14-15, 2018.

16. N.P. Rachaniotis, M. Masvoula (2015). A decision support system for scheduling-allocating fleets of fuel supply vessels. 1st International Transport Conference, October 15-16, Alexandroupoli, Greece.

15. T.K. Dasaklis, C.P. Pappis and N.P. Rachaniotis (2012). Optimizing the emergency distribution network in the case of epidemic outbreaks response. EURO XXV Conference, 8-11 July, 2012, Vilnius, Lithuania.

14. N.P. Rachaniotis, F. Kotsi and G.M. Agiomirgiannakis (2011). Internationalization in Tertiary Education: The European Reality. EEFS 2011 (European Economics and Finance Society, 10th Annual Conference, London, 9-12 June 2011).

13. N.P. Rachaniotis, T.K. Dasaklis, C.P. Pappis (2010). A deterministic scheduling model in epidemic's control with multiple resources. ORAHS 2010 (36th International Conference of the EURO Working Group on "Operational Research Applied to Health Services", Genova, Italy, 18-23 July 2010).

12. C. Miralles, J. Roja, N.P. Rachaniotis (2010). Humanitarian Logistics and Hubs' Location – Vehicles' Routing Problem: A Case Study in Bolivia. 9th International Conference on Health Economics, Management and Policy, Athens, Greece, 28-30 June 2010 & 1 July 2010).

11. T.K. Dasaklis, C.P. Pappis, N.P. Rachaniotis (2010). Emergency Supply Chain Management in the Case of Epidemics Containment. ALIO-INFORMS (Joint International Meeting, Buenos Aires, Argentina, June 6-9 2010).

10. C.P. Pappis, N. Rachaniotis, T. Dasaklis, N. Karacapilidis (2008). Epidemic logistics: a deterministic resource scheduling model using the concept of deteriorating jobs, AIRO 2008 (39th Annual Conference, Ischia, Italy, September 7th-11th 2008).

9. N. Rachaniotis (2008). Job Scheduling Problems with Time Dependent Parameters: Mathematical Modeling and Decision Support Systems Implementation, Workshop in Algorithms and Computational Methods in Management Science (Athens, 26 June).

8. C.P. Pappis, N.P. Rachaniotis (2007). Minimizing the total weighted tardiness and the number of tardy fires in wildfire suppression, EURO XXII (22nd European Conference on Operational Research, Prague, July 8-11, 2007).

7. N.P. Rachaniotis, C.P. Pappis (2007). Scheduling in a multi-processor environment with deteriorating job processing times and decreasing values: the case of forest fires, (19ο Εθνικό Συνέδριο Επιχειρησιακής Έρευνας, Άρτα, 21-23 Ιουνίου).

6. N.P. Rachaniotis, T. Dasaklis, C.P. Pappis, and G.T. Tsoulfas (2006). Environmental assessment of re-assembling policies: The case of personal computers, EURO 2006 (21st European Conference on Operational Research, Reykjavik, Iceland, 2-5 July).

5. C.P. Pappis, N.P. Rachaniotis, G.T. Tsoulfas and K. Inderfurth (2004). Optimizing the Performance Value of Computers with Deteriorating Components, EURO 2004 (20th European Conference on Operational Research, July 4-7, 2004, Rhodes, Greece).

4. N.P. Rachaniotis, C. Arbib, C.P. Pappis, R. Tadei (2003). Scheduling jobs with deteriorating processing times and decreasing values, AIRO 2003 (34th annual conference of the Italian Operational Research Society, Venice, Italy, September 2-5, 2003).

3. N.P. Rachaniotis, C.P. Pappis (2003). Scheduling a single fire fighting resource with sequence dependent setup times, EURO/INFORMS 2003 (Istanbul, Turkey, 6-10 July, 2003).

2. N.P.Rachaniotis, C.P.Pappis, T.G.Voutsinas (2002). Scheduling Fire Fighting Tasks Using the Concept of "Deteriorating Jobs", IFORS 2002 (the International Federation of Operational Research Society, Edinburgh, Scotland, July 8-12, 2002).

1. N.P.Rachaniotis, C.P. Pappis (2001). Scheduling Task Forces for Wildfire Management using the concept of "Deteriorating jobs", EURO 2001 (the European Operational Research conference, Rotterdam, The Netherlands, July 9-11,2001).

Textbooks

- J. Heizer, B. Render, C. Munson "Operations Management – Sustainability and Supply Chain Management" (2nd edition in Greek) (2023). Editor: N.P. Rachaniotis, BROKEN HILL publishing.
- M.L. Berenson, D.M. Levine, K.A. Szabat "Basic Business Statistics, Concepts and Applications" (2018). Editors: G.S. Androulakis, S.A. Degiannakis, N.P. Rachaniotis, T.M. Simos, G.K. Tsiotas, I.G. Halikias. BROKEN HILL publishing.
- Stephen P. Robbins, David A. Decenzo & Mary Coulter "Fundamentals of Management" - (2nd edition in Greek) (2017). Editors: Nikolaos R. Rachaniotis, Giannis T. Tsoulfas. Kritiki Publishing.

Research Projects

2022-2023	Supporting Actions to Enhance Entrepreneurship, Innovation and Maturation for the Exploitation of Research Activity and New Products and Services developed at the University of Piraeus
2021-2023	"Knowledge and Innovation Community for the Blue Economy (KICS) in Piraeus", Piraeus Municipality.
2020-2023	"Non-intended health, economic and social effects of the COVID-19 epidemic control decisions: Lessons from SHARE (SHARE-COVID19)" (Horizon 2020).
2013-2015	"The Dubai Model Revisited" (funded by Zayed University, Dubai, UAE)
2013-2014	"Controlling infectious disease outbreaks: A deterministic allocation-scheduling model with multiple discrete resources" (funded by Zayed University, Dubai, UAE)
2009-2010	"Humanitarian Logistics problems" (funded by INSEAD, France)
2006-2007	"Undergraduate courses' reformation for the Department of Industrial Management in the University of Piraeus" (funded by the Ministry of Education and European Union).
2004-2007	"Development of advanced methods of Environmental Analysis and applications in Supply chains", Program «Pythagoras» (funded by the Ministry of Education and European Union).
2002-2005	"Job scheduling in industrial applications in small and medium enterprises." Joint research and technology programs between Greece and Italy (funded by General Secretariat for Research & Technology).
2001-2003	"Scheduling of jobs with deteriorating parameters in industrial applications". Joint research and technology programs between Greece and Poland (funded by General Secretariat for Research & Technology).
2000-2002	"TMR - Reverse Logistics", Research Network on Reverse Logistics (supported by the European Commission).

Fields of Research

- Scheduling deteriorating jobs
- Reverse Logistics
- Production Systems
- Decision Support Systems
- Humanitarian Logistics

Other Activities

2026- 2024-	Director of "MSc in Logistics" Postgraduate Program, Department of Industrial Management & Technology, University of Piraeus. Director of the "Innovative and Sustainable Supply Chain Management" Laboratory of the Department of Industrial Management & Technology, University of Piraeus.
2022	- Co-Guest Editor in *Sustainability* Special Issue "Frontiers in Sustainable Supply Chain Management and Industry Dynamics".
2021	- Co- Guest Editor in *Sensors Special Issue* "Integrating the Internet of Things and Blockchain-Enabled Applications: Current Practices, Opportunities and Challenges".
2015	- Scientific Committee member of the 1st International Transport Conference and 15th Special Conference of the Hellenic Operational research Society, Alexandroupoli, Greece, October 15-16.
2002-	- Reviewer in several academic Journals like Applied Mathematical Modelling, Computers & Industrial Engineering, Computers and Mathematics with Applications, Computers &

	Operations Research, European Journal of Operational Research, International Journal of Production Economics, Journal of Cleaner Production, Journal of the Operational Research Society, OR Spectrum, Yugoslavian Journal of Operational Research, Canadian Journal of Forest Research, etc.
	Teaching – Supervising Activity – Administrative work
2023-	Associate Professor in Supply Chain Management, University of Piraeus, Department of Industrial Management. Undergraduate Courses: Statistics, Production Systems Design, Risk Management in Production Systems, Production Planning and Control Postgraduate Courses: Inventory Management, Humanitarian Logistics
2018-2023	Assistant Professor in Supply Chain Management, University of Piraeus, Department of Industrial Management. Undergraduate Courses: Statistics, Production Systems Design, Risk Management in Production Systems, Production Planning and Control Postgraduate Courses: Inventory Management, Humanitarian Logistics
2014-2018	Assistant Professor in Business Administration, Democritus University of Thrace, Department of Economics. Undergraduate Courses: Business Administration I, Statistics I and II, E-Commerce. MBA Graduate Courses: International Marketing, Market Research and Digital Marketing.
2015-2021	Teaching in the University of the Peloponnese, School of Social and Political Sciences, Department of Political Science and International Relations, M.A. in "Global Risks and Analytics". Courses: Analytics, Advanced Analytics
2014-2020	Associate Teaching Tutor in the Hellenic Open University, Business Administration Program of the Undergraduate course "Introduction to Business Administration".
2013-2014	Assistant Professor in Operations Management, College of Business, Zayed University, Dubai, UAE. Courses: Operations Management (Undergraduate Program; Master of Management: International Business and Executive Master in Business Administration Graduate Programs) Management Decision Sciences (Undergraduate Program)
2011-2012	Associate Teaching Tutor in the Hellenic Open University, Masters in Business Administration postgraduate program of the module "Management of People and Organizations".
2010-2011	Seasonal lecturer in Business Administration, Democritus University of Thrace, Department of International Economic Relations and Development. Undergraduate courses: Business Administration I and II.
2009-2011 2012-2013	Associate Teaching Tutor in the Hellenic Open University, Business Administration program of the undergraduate course "Administration of Businesses and Organizations".
2008-2011	Seasonal lecturer in the University of Piraeus, Dept. of Industrial Management of the undergraduate courses:

a. Special topics in Production Planning I and II
b. Applications in Production Systems' Design I
c. Special topics in Environmental Management II
d. Production Planning
e. Production Management

2000-2007 University of Piraeus, Dept. of Industrial Management: Teaching Assistant and Bachelor Thesis Tutor

Ph.D. Thesis Supervision

1. G. Papadopoulos. «Οικονομετρική Ανάλυση Κινδύνων Ευρωπαϊκών Τραπεζών και ο Αντίκτυπος τους στην Ελληνική Χρηματοπιστωτική Σταθερότητα» (Doctoral Dissertation presentation 09/11/2017).
2. P. Stavroulias, «Αποτίμηση Κινδύνων των Ευρωπαϊκών Τραπεζών & Συστήματα Έγκαιρης Προειδοποίησης» (Doctoral Dissertation presentation 09/2018).
3. V. Orfanidou, 2017-2025. «Πράσινες Προμήθειες στον Ελληνικό Δημόσιο Τομέα. Μελέτη των Οικονομικών Επιπτώσεων των Πράσινων Προμηθειών στους Δημόσιους Οργανισμούς» (Doctoral Dissertation presentation 17/01/2025).
4. Ioannis Tsagkarliotis, 2019-."Supply Chain Management for Controlling Epidemics: A Holistic Approach. The case of Greece".
5. Epameinondas Papadakis, 2026-. "Governance and Crisis: The Integration of Public Administration within Humanitarian Supply Chain Management".

Ph.D. Thesis supervising committee

Member in 5 (five) Ph.D. Theses supervising committees in University of Piraeus, Agricultural University of Athens and Hellenic Open University.

Master Theses Supervision

More than 70 MBA and M.A. dissertation theses at University of Piraeus, Hellenic Open University and University of Peloponnese.

Administrative Work

2018-
- Undergraduate Program Advisor
- Member of the Departmental Internal Evaluation Team (OMEA)
- Member of the Curriculum Committee
- Member of the Qualifying Committee and the Qualifying Exam Administration Committee
- Member of the Department's Outreach Team.

Professional Activity

2009-2010 - Visiting Researcher in INSEAD Social Innovation Centre, Humanitarian Research Group, Fontainebleau, France (07/09-01/10)

2006 - Sports Results Coordinator-Football, 15th Asian Games, 1/12-15/12, Doha, Qatar

2002 - Researcher in Otto von Guericke University, Magdeburg, Germany, Faculty of Economics and Management, Department of Production and Logistics (1/02-10/02).

2000 - UNILEVER HELLAS – ELAIS S.A.: Development of a Data Base in the Department of Development and Quality Assurance (Q.A.) of the company.

1997 - Sample Survey for the Electric Railway Organization financed by the National Technical University of Athens, Dept of Architecture.

Surveys

1995 –	Statistical socio-psychological surveys and statistical surveys for medical applications. Statistical Surveys on cattle-breading and agricultural productions.
	Foreign Languages
1989	**First Certificate in English - University of Cambridge**