

CURRICULUM VITAE

PANAGIOTIS P. REPOUSSIS

PERSONAL INFORMATION

Birth Date & Place	November 23, 1978. Athens, Greece
Nationality	Greek
Marital Status	Married with two kids
Title	Dipl.Eng.; M.Sc. DIC; Ph.D.
Office Address (Greece)	Athens University of Economics and Business School of Business Department of Marketing and Communication Derigni 12, 6th floor Athens, 10434, GR +30.210.8203.437 (office voice) & +30.694.4794763 (cell)
Office Address (USA)	Stevens Institute of Technology School of Business EAS 406 1 Castle Point Terrace Hoboken, NJ07030, US +1.201.216.3342 (office voice) & +1.201.216.5385 (fax) +1.201.978.3741 (cell)
Emails	prepouss@stevens.edu (@ SIT) prepousi@aueb.gr (@ AUEB) panos@satalia.com (@ SATALIA) prepousi@gmail.gr (personal)

RESEARCH & PROFESSIONAL INTERESTS

- **Operations Research (Prescriptive Analytics):** Mathematical modeling and computational intelligent algorithms for solving complex dynamic and stochastic combinatorial optimization problems with varying dimensions and time horizons.
- **Freight Transportation & Logistics:** Network design and multi-modal transportation; design of reverse supply chains; terminal management; humanitarian and healthcare logistics; fleet management; maritime logistics; and vehicle routing and scheduling.
- **Manufacturing & Service Operations:** Energy-aware production scheduling; warehouse management; shop floor scheduling; enterprize resource planning systems; vendor managed inventory systems; and material requirements planning.
- **Expert Systems:** Data-driven, optimization-based and real-time decision support systems in operational planning and scheduling of resources.
- **Machine learning & Predictive models:** Business analytics and data science solutions for marketing and operations engineering; time-series forecasting; opinion mining; recommendation systems; social network analytics and data visualization.

EDUCATION

PhD in Management Science and Technology

ATHENS UNIVERSITY of ECONOMICS & BUSINESS, Greece

Department of Management Science & Technology

From 01/2004 to 11/2008

Graduated with distinction

MSc in Process Systems Engineering

IMPERIAL COLLEGE of Science, Technology and Medicine, UK

Department of Chemical Engineering & Chemical Technology

From 09/2002 to 10/2003

Graduated with distinction

Diploma in Chemical Engineering

NATIONAL TECHNICAL UNIVERSITY of ATHENS, Greece

School of Chemical Engineering

Department of Process Analysis & Plant Design

From 09/1997 to 09/2002

Graduated with merit (7.13 out of 10)

ACADEMIC APPOINTMENTS

- From 08/2015 **Visiting Assistant Professor in Operations Management**
STEVENS INSTITUTE of TECHNOLOGY, USA
School of Business
- From 08/2014 **Lecturer in Supply Chain Management**
ATHENS UNIVERSITY of ECONOMICS & BUSINESS, Greece
School of Business
Department of Marketing & Communication
- 09/2012 - 08/2015 **Assistant Professor in Operations Management**
STEVENS INSTITUTE of TECHNOLOGY, USA
Howe School of Technology Management
- 09/2009 - 02/2012 **Lecturer in Decision Sciences** (adjunct)
ATHENS UNIVERSITY of ECONOMICS & BUSINESS, Greece
Department of Management Science & Technology
- 02/2009 - 07/2012 **Lecturer in Logistics Systems & Supply Management** (adjunct)
UNIVERSITY of PIRAEUS, Greece
Department of Industrial Engineering & Technology

PROFESSIONAL CERTIFICATIONS

- Technical Chamber of Greece, Chemical Engineer, certified since 2004

PROFESSIONAL SOCIETY MEMBERSHIPS

- Hellenic Operations Research Society (HELORS), member 2004-2013
- Production and Operations Management Society (POMS), member since 2014 (POMS College of Service Operations)
- Institute for Operations Research & Management Sciences (INFORMS), member since 2005 (INFORMS Transportation and Logistics Society and Optimization Society)
- Institute of Electrical and Electronic Engineers (IEEE), member 2006-2015 (IEEE Computer Society)
- Association of European Operational Research Societies (EURO), member since 2004 Working Groups on Transportation, Decision Support Systems, Vehicle Routing and Logistics Optimization

EMPLOYMENT HISTORY

- From 7/2017 **R&D in Prescriptive and Predictive Analytics**
SATALIA, London, UK
Consulting services and software development for optimization and artificial intelligence projects in the area of freight transportation and logistics
- From 9/2003 **Analytics Consultant and Executive Trainer**
P. Repoussis Engineering Consulting and Advisory Services, Greece
Owner/Founder
Freelance technical consulting and advisory services for business intelligence and analytics projects; Corporate training and executive seminars
- From 11/2008 **Research Fellow**
ATHENS UNIVERSITY of ECONOMICS & BUSINESS, Greece
Management Science Laboratory
Operations Research & Decision Systems Centre
- Participation in various national and EU-funded research projects
- 11/2003 - 11/2008 **Research Assistant**
ATHENS UNIVERSITY of ECONOMICS & BUSINESS, Greece
Management Science Laboratory
Center for Operations Management & ERP systems
- 01/2005 - 01/2007 **IT Administrator**
INTERNATIONAL MBA Labs, AUEB, Greece
- 09/2001 - 01/2002 **Chemical Engineer (internship)**
MOTOR OIL (HELLAS), Corinth Refineries S.A., Greece
Department of Fuels Production

PROFESSIONAL SERVICES & BOARD MEMBERSHIPS

- Member of the Board at the College of Service Operations of the Production and Operations Management Society (POMS), 2016-2018.
- Member of the Board of Directors of the Hellenic Operations Research Society, 2009-2013
- Member of the Organizing Committee of International Conferences and Workshops:
- 27th International Conference on Purchasing and Supply Chain Management Education and Research Association (IPSERA 2018), Athens, Greece.
 - 5th International Workshop on Freight Transportation and Logistics ODYSSEUS, 20-24 May 2012, Myconos, Greece.
 - 1st and 2nd National Student Conference of the Hellenic Operations Research Society (2010 and 2012)
- Member of the Administrative Board of the Faculty of Engineering, Aristotelion University, from 06/1998 to 05/1999

RESEARCH GRANTS & CONTRACTS

Principal Investigator

- 2014 - 2017 *Project Title:* Collaborative Research: Robust Optimization of Rich Vehicle Routing Problems Under Uncertainty (Award No. CMMI-1434432)
Organization: National Science Foundation, CMMI, Service Enterprize Systems
Participants: Stevens Institute of Technology; Carnegie Mellon University
- 2016 - 2018 *Project Title:* Robust Optimization for Stochastic Vehicle Routing Problems (Award No. EP-2536-01/00-01)
Program: “Drasi I”, Athens University of Economics & Business Research Center

Research Fellow / Research Collaborator

- 2016 - 2019 *Project Title:* Decentralized architectures for optimized operations via virtualised processes and manufacturing ecosystem collaboration “DISRUPT” (EU Project No.: 723541)
Program: “Horizon 2020 - FOF-11 a-2016-Digital Automation RIA”
- 2012 - 2015 *Project Title:* Energy-Aware Enterprize Systems for Low-Carbon Intelligent Operations “ARTISAN” (EU Project No.: 287933)
Program: “FP7 Strep Project - ICT for a Low Carbon Economy Program”
- 2012 - 2015 *Project Title:* Energy efficiency in the Supply Chain Through Collaboration, Advanced Decision Support and Automatic Sensing “e-SAVE” (EU Project No.: 288585)
Program: “FP7 Strep Project - ICT for a Low Carbon Economy Program”
- 2011 - 2012 *Project Title:* Collaborative Optimization Methods for Vehicle Routing and Scheduling Problems with Product Returns
Program: “PEVE III”, Athens University of Economics & Business Research Center
- 2010 - 2011 *Project Title:* Combining Exact and Metaheuristic Algorithms for Multi-Period Vehicle Routing Problems with Consistent Service Constraints
Program: “PEVE II”, Athens University of Economics & Business Research Center
- 2008 - 2009 *Project Title:* Integrated Information System for Waste Management
Participants: Municipality of Athens; Athens University of Economics & Business
- 2008 - 2009 *Project Title:* Planning and scheduling of public transit operations for HLPAP S.A.
Participants: HLPAP S.A.; Athens University of Economics & Business
- 2008 - 2009 *Project Title:* Development of mathematical models and algorithms for routing and scheduling waste collection vehicles for the City of Athens
Participants: Municipality of Athens; Athens University of Economics & Business
- 2008 - 2009 *Project Title:* Development of mathematical models and algorithms for the garbage containers network design problem for the City of Athens
Participants: Municipality of Athens; Athens University of Economics & Business

Research Assistant

- 2006 - 2008 *Project Title:* Development of Intelligent Methods for Industrial Production Scheduling of Continuous Rows
Program: “EPAN - COOPERATION”, Hellenic Ministry of Development
Participants: General Secretariat of Research & Technology; CYCLON Hellas S.A.; Athens University of Economics & Business Research Center
- 2006 - 2008 *Project Title:* Integrated Web Based Systems and Applications for Optimal Operations Management of Shipping Companies
Program: “PABET-NE”, Hellenic Ministry of Development
Participants: General Secretariat of Research & Technology; PGA Shipping S.A.; Athens University of Economics & Business Research Center
- 2004 - 2007 *Project Title:* Waste Management with Web based Applications and Systems
Program: “EPAN - COOPERATION”, Hellenic Ministry of Development
Participants: General Secretariat of Research & Technology; CYCLON Hellas S.A.; Athens University of Economics & Business Research Center

EDITORIAL & REFEREE ACTIVITIES

Editorial Board Member:

Journal of Waste Management and Environmental Issues, CLYTO Access, since 2016.

Guest Editor:

Optimization Letters special issue on “Vehicle Routing and Scheduling: Recent Trends and Advances”, with Dr. Chrysanthos E. Gounaris, October 2011.

Ad-hoc Reviewer in ISI Journals:

- Annals of Operations Research
- Computers and Chemical Engineering
- Computers and Industrial Engineering
- Computers and Operations Research
- Computational and Applied Mathematics
- European Journal of Operational Research
- Expert Systems With Applications
- IEEE Transactions on Intelligent Systems
- IEEE Transactions on Evolutionary Computation
- Information Sciences
- International Journal of Shipping and Transport Logistics
- International Journal of Production Economics
- International Journal of System Sciences
- International Journal of Environmental Engineering Science
- Journal of Service Science and Management
- Journal of Advanced Transportation
- Journal of the Operational Research Society
- Networks and Spatial Economics
- Networks: An International Journal
- Optimization Methods and Software
- Operations Research: An International Journal
- Operations Research Letters
- Optimization Letters
- Socio-Economic Planning Sciences
- Transportation Science
- TOP - Spanish Society of Statistics and Operations Research
- Transportation Research: Part C, Part E and Part B
- Waste Management

Ad-hoc Reviewer in Scientific Magazines/Periodicals:

- IEEE Computational Intelligence Magazine
- MD Advisor

FELLOWSHIPS, HONORS, SCHOLARSHIPS, AND AWARDS

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| 2017 | “ <i>High Quality Research Award</i> ”, 2nd prize, Department of Marketing and Communication, School of Business, Athens University of Economics and Business. |
| 2016 | “ <i>Top Honors in the Ten Plus Dual Supply Chain Case Challenge</i> ”, USA Rutgers University, Stevens Undergraduate Team Advisor
https://www.stevens.edu/business-supply-chain-10 |
| 2010-2011 | “ <i>Post Doctoral Scholarship in Management Science</i> ”, Foundation of State Scholarships (IKY), Athens University of Economics & Business, Greece.
<i>Project Title:</i> Computational Intelligent Methods for Real Time Vehicle Routing Problems |
| 1996-1997 | “ <i>Undergraduate Scholarship for Distinguished Performance</i> ”, Foundation of State Scholarships (IKY), Aristotelion University of Thessaloniki, Greece. |
| 2005 | “ <i>High Quality Paper Award</i> ”, 11th IEEM Conference, Northeastern University, China. |

OTHER ACADEMIC ACTIVITIES

- Member of the Scientific Committee of the 7th International Workshop on Freight Transportation and Logistics ODYSSEUS 2018.
- Member of the Scientific Committee of the 6th International Workshop on Freight Transportation and Logistics ODYSSEUS 2015.
- Session chairman and stream organizer in various conferences of the Production and Operations Management Society (POMS), the Association of European Operational Research Societies (EURO) and the Hellenic Operations Research Society (HELORS).
- Reviewer for the evaluation of project proposals on behalf of the Romanian National Council for Scientific Research.
- Reviewer for the 6th International Congress On Transportation Research, 2013.
- Visiting researcher and collaborator with the Center for Process Systems Engineering, Carnegie Mellon University, USA.
- Member of the Center for Decision Technologies, Stevens Institute of Technology, USA.
- Ad-hoc reviewer for the Transportation Letters, the International Journal of Geo-Information, the Science Journal of Applied Mathematics and Statistics, the African Journal of Mathematics and Computer Science Research, the Annals of Management Science, the Asia Pacific Management Review, the Environmental Engineering and Management Journal, the Automation in Construction, the Journal of Service Science and Management, and the International Journal of Environment and Waste Management.

PROFESSIONAL DEVELOPMENT

12/2003 - 03/2004 Training Workshop on *Microsoft Business Solutions Navision* ERP, Microsoft Corporation Hellas, Athens, Greece.

COMPUTER SKILLS

Programming	C# and C++ (more than 12 years experience) Basic knowledge of Python and JAVA.
Data Mining & Statistics	Extensive knowledge of RapidMiner and SPSS
RDMS	SQL Server and MySQL
Systems Engineering	Process modeling, simulation and optimization using ASPEN, and gPROMS.
CFD	Computational Fluid Dynamics using PHOENIX and CFX.
Optimization	Mathematical programming using GAMS, IBM ILOG CPLEX, GUROBI and FICO XPRESS. Expert Choice Palisade Platform
Data Visualization	Basic knowledge of Tableau and Power BI

LANGUAGES

- Greek (mother language)
- English (very fluent written and verbal communication)

TEACHING & ADVISING

COURSES

Stevens Institute of Technology

School of Business (p.k.a. Howe School of Technology Management), Fall 2012 - present

- Graduate
- *MGT 609 Project Management Fundamentals*
(core course of MSM, MIS, EPM & MBA programs; course co-owner)
Evaluations: F2012 3.36/4 (course) & 3.36/4 (instructor)
Evaluations: S2013A 3.19/4 (course) & 3.48/4 (instructor)
Evaluations: S2013B 3.19/4 (course) & 3.29/4 (instructor)
Evaluations: F2013C 3.64/4 (course) & 3.71/4 (instructor)
Evaluations: S2014A 3.52/4 (course) & 3.72/4 (instructor)
Evaluations: S2014B 3.53/4 (course) & 3.63/4 (instructor)
Evaluations: S2015B 3.58/4 (course) & 3.67/4 (instructor)
Evaluations: S2016A 3.32/4 (course) & 3.42/4 (instructor)
Evaluations: S2016B 3.37/4 (course) & 3.53/4 (instructor)

 - *MGT 609CU Introduction to Project Management*
(joined program with the Central University of Finance & Economics, China)
Evaluations: S2013CU 3.57/4 (course) & 3.71/4 (instructor)
Evaluations: S2014CU 3.91/4 (course) & 3.82/4 (instructor)

 - *MGT 609VW Project Management*
(Verizon Wireless employees)
Evaluations: S2015 3.43/4 (course) & 3.43/4 (instructor)

 - *BIA 674 Supply Chain Analytics*
(elective management track course BIA / MBA programs; course owner)
Evaluations: F2013C 3.58/4 (course) & 3.75/4 (instructor)

 - *MGT 657 Operations Management*
(core course of MSM & MBA programs; course owner)
Evaluations: F2013 3.14/4 (course) & 3.36/4 (instructor)
Evaluations: S2015 3.41/4 (course) & 3.59/4 (instructor)
Evaluations: S2016 3.30/4 (course) & 3.40/4 (instructor)

Athens University of Economics and Business

Department of Marketing & Communication, Fall 2014 - today

- Undergraduate
- *Managerial Decision Making* (core course)
 - *Business-to-Business Marketing* (elective course - 2014 and 2015)
 - *Marketing Analytics* (core course - since 2016)
 - *Web Analytics* (core course - since 2016)
- Graduate
- *Channel Management and Logistics* (elective course; MBA and MSc in Marketing and Communication)
 - *International Marketing Research* (core course; MSc in International Marketing - PRIMA)

Department of Management Science & Technology, Fall 2009 - Spring 2012

- Undergraduate
- *Managerial Decision Making* (core course)
 - *Production & Operations Management* (ERASMUS elective course)
- Graduate
- *Project Management* (elective course; MA in Heritage Management, joined program with the University of Kent, UK)

University of Piraeus

Department of Industrial Management & Technology, Spring 2009 - Spring 2012

- Undergraduate
- *Material Management (Supply Management)* (core course)
 - *Managing Supply Networks* (elective course)
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CURRICULUM DEVELOPMENT

- Member of the Academic Committee for the MSc in Business Intelligent and Analytics, Stevens Institute of Technology, 2012 to present.
 - Member of the Academic Committee for the MSc in Enterprize Project Management, Stevens Institute of Technology, 2012 to 2015.
 - Member of the Academic Committee for the MSc in Management, Stevens Institute of Technology, 2013 to 2015.
 - Member of the Academic Committee for the undergraduate major in Management, Stevens Institute of Technology, 2013 to 2015.
 - Member of the Academic Committee for the MA in Heritage Management, Athens University of Economics and Business, Greece; University of Kent, UK; 2011-2012.
 - Member of the project team for the “Development & Management of Educational Portals and e-Services”, Hellenic Ministry of Education & Religious Affairs and the Athens University of Economics & Business Research Center, 2005-2007.
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ADVISING ACTIVITIES

Member of PhD thesis Committee

- G. Kasapidis, *Optimization Methods for Complex Production Scheduling Problems*. Athens University of Economics and Business, Greece, Expected graduation date April 2018. (Chair Prof. C.D. Tarantilis)
- A. Nikolopoulou, *Optimization Methods for Vehicle Routing and Scheduling Problems with Cross-docking*, Athens University of Economics and Business, Greece, Expected graduated date November 2015. (Chair Prof. C.D. Tarantilis)
- D. Zisis, *Communication Games and the Revelation Principle in Supply Chain Management*, Athens University of Economics and Business, Greece, Graduated October 2015. (Chair Prof. G. Ioannou)
- A. Vareias, *Vehicle Routing Problems under Uncertainty*, Athens University of Economics and Business, Greece, Expected graduated date November 2017. (Chair Prof. C.D. Tarantilis)
- T. Zhou, Revenue Management and Inventory Control under incomplete information. Rutgers University, USA, Expected graduation date June 2015. (Chair Prof. M. Katechakis)
- P. Kyriazis, *Co-opetition between transportation carriers and 3PL companies*, Athens University of Economics and Business, Greece, Graduated September 2014. (Chair Prof. G. Ioannou)
- A. Anagnostopoulou, *Optimization Methods for Complex Vehicle Routing and Scheduling Problems with Product Returns*, Athens University of Economics and Business, Greece, Graduated November 2012. (Chair Prof. C.D. Tarantilis)
- F. Stauropoulou, *Optimization Methods for Multi-Period Vehicle Routing Problems*, Athens University of Economics and Business, Greece, Graduated November 2012. (Chair Prof. C.D. Tarantilis)

MSc thesis Chair

- R. Hernandez, *Big Data as a Strategic Asset for Internet Startups*, Stevens Institute of Technology, US, December 2013.
- M. Papakonstantinou, *The HerMa.D Project: The Heritage Management Department as part of the organizational structure of a construction company*, University of Kent / Athens University of Economics and Business, Greece, March 2013.

MSc thesis Reader

- Y. Wang, *Integrated Framework for Project Portfolio Planning Management under Resource Constraints*, Stevens Institute of Technology, US, May 2017. (Chair Assoc. Prof. T. Lechler - MSc in Enterprise Project Management)
- X. Gong, *Evaluating machine learning algorithms for sentiment analysis*, Stevens Institute of Technology, US, May 2016. (Chair Ass. Prof. T. Lappas - MSc in Business Intelligence and Analytics)
- S. Kotiloglou, *Impacts of Anticipated Disruptions on Terminal Performance: A New York Container Terminal Case Study*, Stevens Institute of Technology, US, November 2013. (Chair Prof. T. Wakeman - MSc in Maritime Systems)

Advisor for Field Study Projects - University of Piraeus

- Tsirois A., *Warehouse Management, Design and Layout for PELIKAN S.A.*, University of Piraeus, 2010. (co-advisor Ass. Prof. S. Mosxouris)
- Petrou C., *Strategic Sourcing and Supply Base Management for MORNOS S.A.*, University of Piraeus, 2010. (co-advisor Ass. Prof. S. Mosxouris)
- Lekka A.I., *Strategic Sourcing and Supply Base Management for DESFA S.A.*, University of Piraeus, 2010. (co-advisor Ass. Prof. S. Mosxouris)
- Tzagaki M., *E-Procurement: Systems, Tactics and Technologies*, University of Piraeus, 2010. (co-advisor Ass. Prof. S. Mosxouris)
- Elena K., *Buyer-Supplier Relationships: Case studies from different industrial sectors*, University of Piraeus, 2010. (co-advisor Ass. Prof. S. Mosxouris)
- Manolakis V., *Warehouse Management, Design and Layout for Fashion Logistics S.A.*, University of Piraeus, 2011. (co-advisor Ass. Prof. S. Mosxouris)

Advisor for Field Consulting Projects - Stevens Institute of Technology

- MGT 810D Field Consulting Project, *Impact of Lube Oil Grade Proliferation downstream in the supply chain*, Spring 2016
Company: Infineum
FCP Project Team: Haojun Xie, Juhi Udani, Panghui Xu, Shenhongyi Zhang

INTELLECTUAL CONTRIBUTIONS & PUBLICATIONS

DISSERTATIONS

1. P.P. Repoussis. Optimization Methods for Complex Vehicle Routing and Scheduling Problems. PhD thesis, Athens University of Economics & Business, Greece, 2008. Thesis to obtain the Doctorate of Philosophy in Management Science and Technology.
2. P.P. Repoussis. Determination of SAFT Equation of State parameters from Quantum Mechanics. Master thesis, Imperial College, UK, 2003. Thesis to obtain the Diploma of Imperial College and Master of Science in Process Systems Engineering.

PUBLICATIONS IN REFEREED INTERNATIONAL JOURNALS

1. Paraskevopoulos D.C., Laporte G., Repoussis P.P., Tarantilis C.D. (2015). Resource Constrained Routing and Scheduling: Review and Research Prospects. *European Journal of Operational Research* (forthcoming - Invited Review paper)
- [2015 Impact Factor: 2.679; 5-Year Impact Factor: 3.109; ABS 4]
- [JCR Rank: 9/82 Operations Research & Management Science]
2. Kotiloglou S., Lappas T., Pelechrinis K. and Repoussis P.P. (2017). Personalized Multi-period touristic tour recommendations, *Tourism Management* Vol. 62, pp. 76-88.
- [2015 Impact Factor: 3.140; 5-Year Impact Factor: 4.324; ABS 4]
- [JCR Rank: 2/44 Hospitality, Leisure, Sport & Tourism]
3. Nikolopoulou A.I., Repoussis P.P., Tarantilis C.D. and Zachariadis E.E. (2017). Adaptive Memory Programming for the Many-to-Many Vehicle Routing Problem with Cross-Docking. *Operational Research: An International Journal* (forthcoming)
- [2015 Impact Factor: 0.600; 5-Year Impact Factor: N/A; ABS 1]
4. Vareias A., Repoussis P.P., Tarantilis C.D. (2017). Assessing Customer Service Reliability in Route Planning with Self-Imposed Time Windows and Uncertain Travel Times. *Transportation Science* (forthcoming - Special Issue on Urban Freight Transportation)
- [2015 Impact Factor: 3.295; 5-Year Impact Factor: 3.735; ABS 3]
- [JCR Rank: 4/82 Operations Research & Management Science; 3/32 Transportation Science & Technology]
5. Plitsos S., Repoussis P.P., Mourtos I., and Tarantilis C.D. (2017). Energy-aware decision support for production scheduling. *Decision Support Systems* Vol. 93, pp. 88-97.
- [2015 Impact Factor: 2.504; 5-Year Impact Factor: 3.271; ABS 3]
- [JCR Rank: 10/82 Operations Research & Management Science; 14/143 Computer Science, Information Systems]
6. Nikolopoulou A.I., Repoussis P.P., Tarantilis C.D. and Zachariadis E.E. (2017). Moving products between location pairs: Cross-Docking versus Direct-Shipping. *European Journal of Operational Research* Vol. 256(3), pp. 803-819.
- [2015 Impact Factor: 2.679; 5-Year Impact Factor: 3.109; ABS 4]
- [JCR Rank: 9/82 Operations Research & Management Science]
7. Repoussis P.P., Paraskevopoulos D., Vazacopoulos A. and Hupert N. (2016). Optimizing Emergency Preparedness and Resource Utilization in Mass Casualty Incidents. *European Journal of Operational Research* Vol. 255(2), pp. 531-544.
- [2015 Impact Factor: 2.679; 5-Year Impact Factor: 3.109; ABS 4]
- [JCR Rank: 9/82 Operations Research & Management Science]

8. Gounaris C.E., Repoussis P.P., Tarantilis C.D., Wiesemann W. and Floudas C.A. (2016). An Adaptive Memory programming Framework for the Robust Capacitated Vehicle Routing Problem. *Transportation Science* Vol. 50(4), pp. 1239 - 1260.
 - [2015 Impact Factor: 3.295; 5-Year Impact Factor: 3.735; ABS 3]
 - [JCR Rank: 4/82 Operations Research & Management Science; 3/32 Transportation Science & Technology]

9. Repoussis P.P. and Gounaris C.E. (2013). Vehicle Routing and Scheduling: Recent Trends and Advances - Editorial. *Optimization Letters* Vol. 7(7), pp. 1399-1403.
 - [2015 Impact Factor: 1.019; 5-Year Impact Factor: 1.037]

10. Tarantilis C.D. Anagnostopoulou A. and Repoussis P.P. (2013). Adaptive Path Relinking for Vehicle Routing and Scheduling Problems with Product Returns. *Transportation Science* Vol. 47, pp. 356-379.
 - [2015 Impact Factor: 3.295; 5-Year Impact Factor: 3.735; ABS 3]
 - [JCR Rank: 4/82 Operations Research & Management Science; 3/32 Transportation Science & Technology]

11. Tarantilis C.D., Stauropoulou F. and Repoussis P.P. (2013). Bi-level Filter-and-Fan for the Capacitated Team Orienteering Problem. *European Journal of Operations Research* Vol. 224(1), pp. 65-78.
 - [2015 Impact Factor: 2.679; 5-Year Impact Factor: 3.109; ABS 4]
 - [JCR Rank: 9/82 Operations Research & Management Science]

12. Tarantilis C.D., Stauropoulou F. and Repoussis P.P. (2011). A Template-based Tabu Search Algorithm for the Consistent Vehicle Routing Problem. *Expert Systems with Applications* Vol. 39(4), pp. 4233-4239.
 - [2015 Impact Factor: 2.981; 5-Year Impact Factor: 2.879; ABS 3]
 - [JCR Rank: 6/82 Operations Research & Management Science]

13. Repoussis P.P. and Tarantilis C.D. (2010). Solving the Fleet Size and Mix Vehicle Routing Problem with Time Windows via Adaptive Memory Programming. *Transportation Research Part C* Vol. 18, pp. 695-712.
 - [2015 Impact Factor: 3.075; 5-Year Impact Factor: 3.631]
 - [JCR Rank: 5/32 Transportation Science & Technology]
 - [Top 11 "Decision Sciences - Transportation Research Part C" Elsevier Article (from July to September 2010)]

14. Repoussis P.P., Tarantilis C.D., Bräysy O. and Ioannou G. (2010). A Hybrid Evolution Strategy for the Open Vehicle Routing Problem. *Computers & Operations Research* Vol. 37, pp. 443-455.
 - [2015 Impact Factor: 1.988; 5-Year Impact Factor: 2.382; ABS 3]
 - [Top 22 "Decision Sciences - Computers & Operations Research" Elsevier Article (from October to December 2009)]

15. Repoussis P.P., Tarantilis C.D. and Ioannou G. (2009). Arc-Guided Evolutionary Algorithm for the Vehicle Routing Problem with Time Windows. *IEEE Transactions on Evolutionary Computation* Vol. 13(3), pp. 624-647.
 - [2015 Impact Factor: 5.908; 5-Year Impact Factor: 6.897; ABS 4]
 - [JCR Rank: 4/130 Computer Science, Artificial Intelligence; 1/105 Computer Science, Theory & Methods]

16. Bräysy O., Porkka P., Dullaert W., Repoussis P.P. and Tarantilis C.D. (2009). A Well-scalable Metaheuristic for the Fleet Size and Mix Vehicle Routing Problem with Time Windows. *Expert Systems with Applications* Vol. 36(4), pp. 8460-8475.
 - [2015 Impact Factor: 2.981; 5-Year Impact Factor: 2.879; ABS 3]
 - [JCR Rank: 6/82 Operations Research & Management Science]

17. Repoussis P.P., Paraskevopoulos D.C., Zobolas G., Tarantilis C.D. and Ioannou G. (2009). A Web-Based Decision Support System for Waste Lube Oils Collection and Recycling. *European Journal of Operational Research* Vol. 195(3), pp. 676-700.
 - [2015 Impact Factor: 2.679; 5-Year Impact Factor: 3.109; ABS 4]
 - [JCR Rank: 9/82 Operations Research & Management Science]
 - [Top 3 “Mathematics“ Elsevier Article (from October 2008 to March 2009)]
 - [Top 3 “Computer Sciences” Elsevier Article (from October 2008 to March 2009)]
 - [Top 3 “Decision Sciences” Elsevier Article (from October 2008 to March 2009)]

18. Paraskevopoulos D.C., Repoussis P.P., Tarantilis C.D., Ioannou G. and Prastacos G.P. (2007). A Reactive Variable Neighborhood Tabu Search for the Heterogeneous Fleet Vehicle Routing Problem with Time Windows. *Journal of Heuristics* Vol. 14(5), pp. 425-455.
 - [2015 Impact Factor: 1.344; 5-Year Impact Factor: 1.768; ABS 3]
 - [Prof. Fred Glover (U of Colorado), recipient of John von Neumann Theory Prize (“the highest award of INFORMS for lifetime achievements in Operations Research and Management Science”), lists this paper among the significant contributions to the literature of Tabu Search and its applications (<http://spot.colorado.edu/~glover/tabusearchvignettes.html>)]

19. Repoussis P.P., Tarantilis C.D., and Ioannou G. (2007). The Open Vehicle Routing Problem with Time Windows. *Journal of the Operational Research Society* Vol. 58(3), pp. 355-367.
 - [2015 Impact Factor: 1.255; 5-Year Impact Factor: 1.386; ABS 3]

20. El Raheb K., Repoussis P.P., Tarantilis C.D. and Kiranoudis C.T. (2005). Production Scheduling with Complex Precedence Constraints in Parallel Machines. *Computing & Informatics* (formerly known as Computing & Artificial Intelligence) Vol. 24(3), pp. 297-319.
 - [2015 Impact Factor: 0.524; 5-Year Impact Factor: 0.543]

PUBLICATIONS IN REFEREED BOOKS & EDITED VOLUMES

1. Bektas T., Repoussis P.P. and Tarantilis C.D. (2014). Dynamic Vehicle Routing Problems. In Toth P. and Vigo D. (eds): *The Vehicle Routing Problem, 2e*, Chapter 11, SIAM Monographs on Discrete Mathematics and Optimization, pp. 299-347.
2. Repoussis P.P. (2013). Optimization Methods for Complex Vehicle Routing and Scheduling Problems. In Doukidis (Ed), *Doctoral Studies in Management Science & Technology (Vol. II)*, In Honor of Prof. Denise M. Rousseau Carnegie Mellon University, AUEB Publications, pp. 418-426. (non refereed)
3. Gounaris C.E., Repoussis P.P., Tarantilis C.D. and Floudas C.A. (2011). A Hybrid Approach for the Exact Solution of the Capacitated Vehicle Routing Problem, In Pistikopoulos E.N., Georgiadis M.C., and Kokossis A. (eds): *Computer-Aided Process Engineering*, Vol. 29, Elsevier, pp. 507-512.
4. Repoussis P.P., Tarantilis C.D. and Ioannou G. (2008). An Evolutionary Algorithm for the Open Vehicle Routing Problem with Time Windows. In Pereira F. and Tavares J. (Eds), *Bio-inspired Algorithms for the Vehicle Routing Problem*, Studies in Computational Intelligence 161, Springer-Verlag, pp. 55-75.
5. Repoussis P.P. and Kiranoudis C.T. (2008). Mixed integer non-linear programming (MINLP) - Applications to food dehydration and deep chilling. In Erdoğan F. (Ed), *Optimization in Food Engineering*, Chap. 17, Taylor & Francis, pp.329-354.

PUBLICATIONS IN REFEREED CONFERENCES & WORKSHOPS

1. Subramanyam A., Repoussis P.P. and Gounaris C.E. (2017). Heuristics and Lower Bounds for Robust Heterogeneous Vehicle Routing Problems Under Demand Uncertainty. *Proceedings of the Extended Abstracts of the First Triennial Conference of the INFORMS Transportation and Logistics Society*, July 26-29, Loyola University Chicago, Chicago, Illinois, USA.
2. Repoussis P.P., Vareias A., Tarantilis C.D. (2015). Assessing Customer Service Reliability in Route Planning with Self-Imposed Time Windows and Uncertain Travel Times. *Proceedings of the Extended Abstracts of the 4th INFORMS Transportation Science and Logistics Society Workshop*, July 6-8 2015, Berlin, Germany.
3. Stavropoulou F., Repoussis P.P. and Tarantilis C.D. (2015). The Vehicle Routing Problem with Profits and Consistency Constraints. *Proceedings of the Extended Abstracts of the 6th International Workshop on Freight Transportation and Logistics - ODYSSEUS 2015*, May 30 - June 5, Ajaccio, France.
4. Nikolopoulou A.I., Repoussis P.P., Tarantilis C.D. and Zachariadis E.E. (2015). Moving Products between Location Pairs: Consolidation against Direct Shipping. *Proceedings of the Extended Abstracts of the 6th International Workshop on Freight Transportation and Logistics - ODYSSEUS 2015*, May 30 - June 5, Ajaccio, France.
5. Paraskevopoulos D.C., Repoussis P.P. and Tarantilis C.D. (2015). The Resource Constrained Vehicle Routing Problem. *Proceedings of the Extended Abstracts of the 6th International Workshop on Freight Transportation and Logistics - ODYSSEUS 2015*, May 30 - June 5, Ajaccio, France.
6. Anagnostopoulou A., Repoussis P.P., Tarantilis C.D. and M. Boile (2013). A Multiple Plan Approach for the Vehicle Routing Problem with Dynamic Requests, *Proceedings of the 6th Congress on Transport Research*, October 2013, Thessaloniki, Greece. (in Greek)
7. Repoussis P.P., Gounaris C.E., Stavropoulou F., Tarantilis C.D. and Floudas C.A. (2012). Collaborative Template-based Tabu Search and Branch-and-Cut Methods for the Consistent Vehicle Routing Problem. *Proceedings of the Extended Abstracts of the 5th International Workshop on Freight Transportation and Logistics - ODYSSEUS 2012*, May 20 -25, Mykonos, Greece.
8. Stavropoulou F., Repoussis P.P. and Tarantilis C.D. (2010). Template-based Tabu Search Algorithms for the Multi-Period Vehicle Routing Problem with Consistent Service Constraints, *Proceedings of the Extended Abstracts of the 7th Triennial Symposium on Transportation Analysis - TRISTAN VII*, June 20-25, Tromso, Norway.
9. Anagnostopoulou A., Repoussis P.P. and Tarantilis C.D. (2010). A Path Relinking based Evolutionary Algorithm for Vehicle Routing Problems with Time Windows and Return Products, *Proceedings of the Extended Abstracts of the 7th Triennial Symposium on Transportation Analysis - TRISTAN VII*, June 20-25, Tromso, Norway.
10. Repoussis P.P. and Tarantilis C.D. (2009). Routing a Heterogeneous Fleet of Vehicles for the Delivery of Multiple Products. *Proceedings of the Extended Abstracts of the 4th International Workshop on Freight Transportation and Logistics - ODYSSEUS 2009*, May 26 -29, Cesme, Izmir, Turkey.
11. Repoussis P.P., Tarantilis C.D. and Ioannou G. (2008). Solving Heterogeneous Vehicle Routing and Scheduling Problems via Adaptive Memory Programming. *Proceedings of the 10th International Conference on Application of Advanced Technology in Transportation - AATT 2008*, Karlaftis M. (eds), May 27-31, Athens, Greece.
12. Paraskevopoulos D.C., Repoussis P.P., Tarantilis C.D. and Ioannou G. (2007). The Vehicle Routing Problem with Qualifications. *Proceedings of the 4th Management Science and Technology Student Conference*, 17 May, Athens, Greece, Vol. 2, pp. 119-125.
13. Repoussis P.P., Tarantilis C.D. and Ioannou G. (2006). A Hybrid Metaheuristic for Real Life Vehicle Routing Problem. *Lecture Notes in Computer Science* 4310, 247-254. (6th Conference on Numerical Methods and Applications - NMA'06, August 20-23, Borovets, Bulgaria)
14. Repoussis P.P., Paraskevopoulos D.C., Tarantilis C.D. and Ioannou G. (2006). A Reactive Greedy Randomized Variable Neighborhood Tabu Search for the Vehicle Routing Problem with Time Windows. *Lecture Notes in Computer Science* 4030, 124-138. (3rd International Workshop on Hybrid Metaheuristics - HM 2005. October 13-14, Gran Canaria, Spain)

15. Repoussis P.P., Paraskevopoulos D.C., Tarantilis C.D., Ioannou G. and Prastacos G.P. (2006). Constructive heuristics for the Vehicle Routing Problem with Time Windows. *Proceedings of the 3rd Management Science and Technology Student Conference*, May 10, Athens, Greece, pp. 367-373.
16. Paraskevopoulos D.C., Repoussis P.P., Tarantilis C.D., Ioannou G. and Prastacos G.P. (2006). Hybrid metaheuristic algorithms for solving vehicle routing and scheduling problems. *Proceedings of the 3rd Management Science and Technology Student Conference*, May 10, Athens, Greece, pp. 330-336.
17. Repoussis P.P., Paraskevopoulos D.C., Zobolas G., Tarantilis C.D. and Ioannou G. (2005). A decision support system for effective management of waste lube oils recycling operations. *Proceedings of the Joined Conference 10th Euro Working Group Transportation and 16th Mini-EURO*, Poznan University of Technology, Poznan, Poland, pp. 587-594.
18. Paraskevopoulos D.C., Repoussis P.P., Tarantilis C.D., Ioannou G. and Prastacos, G.P. (2005). A Decision Support System for Waste Lube Oils Collection. *Proceedings of the 11th International Conference on Industrial Engineering and Engineering Management*, April 23-25, Shenyang, China, pp. 121-127.
19. Repoussis P.P., Tarantilis C.D., Ioannou G. and Prastacos G.P. (2005). A greedy heuristic algorithm for solving the VRP with Time Windows. *Proceedings of the 2nd Management Science and Technology Student Conference*, May 18, Athens University of Economics and Business, Athens, Greece, pp. 60-66.

CONFERENCE PRESENTATIONS

1. Nikolopoulou A.I., Repoussis P.P., and Tarantilis C.D. (2017). Tabu Search for the Vehicle Routing Problem with Cross-Docking and Loading Constraints. *POMS 2017 Annual Conference*, May 5-8, Seattle, Washington, USA.
2. Belanger D., Hupert N., Repoussis P.P., Stohr E. and Vazacopoulos A. (2017). Community Detection and Social Network Analytics for Surgery Teams. *INFORMS Business Analytics and Operations Research Conference*, April 2-4, Las Vegas, Nevada, USA.
3. Hupert N., Paraskevopoulos D., Repoussis P.P. and Vazacopoulos A. (2016). Hierarchical Response Model for Casualty Processing in Mass Casualty Incidents. *INFORMS Annual Meeting*, November 13-16, Nashville, USA.
4. Nikolopoulou A.I., Repoussis P.P., Tarantilis C.D. and Zachariadis E.E. (2016). An Adaptive Memory Programming Framework for Optimizing Transportation Activities between Suppliers and Customers with Cross-Docking. *5th International Symposium and 27th National Conference on Operational Research*, June 9-11, Athens, Greece.
5. Vareias A., Repoussis P.P., Tarantilis C.D. (2016). Vehicle Routing with Stochastic Travel Times and Service Reliability Aspects. *5th International Symposium and 27th National Conference on Operational Research*, June 9-11, Athens, Greece.
6. Nikolopoulou A.I., Repoussis P.P., Tarantilis C.D. and Zachariadis E.E. (2016). Adaptive Memory Programming for the Multi-Product Vehicle Routing Problem with Cross-Docking. *VeRoLog 2016 (annual workshop of the EURO working group on Vehicle Routing and Logistics optimization)*, June 6-8, Nantes, France.
7. Vareias A., Repoussis P.P., Tarantilis C.D. (2016). Service Reliability in the Vehicle Routing and Time Window Assignment Problem with Stochastic Travel Times. *POMS 2016 Annual Conference*, May 7-9, Orlando, USA.
8. Vareias A., Repoussis P.P., Tarantilis C.D. (2016). Service Reliability in Urban Transportation. *13th Management Science and Technology Student Conference*, May 12, Athens, Greece.
9. Vareias A., Repoussis P.P., Tarantilis C.D. (2015). Large Neighborhood Search for Vehicle Routing and Time Window Assignment Problems with Stochastic Travel Times. *3rd International Conference in Supply Chains*, November 8-9, Athens, Greece.
10. Nikolopoulou A.I., Repoussis P.P., Tarantilis C.D. and Zachariadis E.E. (2015). Direct shipping vs. cross-docking for the distribution of products between supplier and customer pairs. *3rd International Conference in Supply Chains*, November 8-9, Athens, Greece.

11. Kotiloglou S., Repoussis P.P., Nickerson J. and Prastacos G.P. (2015). Reliable Planning of Seaport Container Terminal Operations with Capacity Disruptions. *EURO 2015 - 27th European Conference on Operational Research*, July 12-15, Glasgow, UK.
12. Repoussis P.P., Paraskevopoulos D.C. Vazacopoulos A. Hupert N. (2015). Optimizing Emergency Preparedness and Resource Utilization in Mass-Casualty Incidents. *EURO 2015 - 27th European Conference on Operational Research*, July 12-15, Glasgow, UK.
13. Kotiloglou S., Pelechrinis K., Lappas T. and Repoussis P.P. (2015). The Multi-Period Tourist Trip Design Problem with Time Windows. *CORS/INFORMS International Conference*, June 14 -17, Montreal, Canada.
14. Vareias A., Repoussis P.P. and Tarantilis C.D. (2015). Robust Optimization Frameworks for Vehicle Routing Problems under Uncertainty. *12th Management Science and Technology Student Conference*, May 14, Athens, Greece.
15. Repoussis P.P., Paraskevopoulos D.C. and Tarantilis C.D. (2015). Iterated Local Search Algorithm for Flexible Job Shop Scheduling Problems with Resource Constraints. *POMS 2015 Annual Conference*, May 8-11, Washington, USA.
16. Repoussis P.P., Paraskevopoulos D.C. Vazacopoulos A. Hupert N. (2015). Optimizing Emergency Preparedness and Resource Utilization in Mass-Casualty Incidents. *INFORMS Business Analytics and Operations Research Conference*, April 14-18, Los Angeles, California, USA. (poster presentation)
17. Paraskevopoulos D.C., Repoussis P.P., Tarantilis C.D. (2014). Iterated Local Search Algorithm for Flexible Job Shop Scheduling Problems with Resource Constraints. *INFORMS 2014 Annual Meeting*, October 10-13, San Francisco, USA. (poster presentation)
18. Paraskevopoulos D.C., Repoussis P.P., Tarantilis C.D. (2014). Iterated Local Search Algorithm for Flexible Job Shop Scheduling Problems with Resource Constraints. *20th Conference of the International Federation of Operational Research Societies - IFORS 2014*, July 13-18, Barcelona, Spain.
19. Nikolopoulou A., Repoussis P.P., Tarantilis C.D. and Zachariadis E. (2014). Tabu Search Algorithm for the Vehicle Routing Problem with Cross-Docking. *11th Management Science and Technology Student Conference*, May 13, Athens, Greece.
20. Gounaris C.E., Repoussis P.P., Wiesemann W., Tarantilis C.D. and Floudas C.A. (2013). Solving the Robust Vehicle Routing Problem Via Adaptive Memory Programming, *AIChE 2013 Annual Meeting*, November 3-8, San Francisco, California, USA.
21. Gounaris C.E., Repoussis P.P., Wiesemann W., Tarantilis C.D. and Floudas C.A. (2013). Solving the Robust Vehicle Routing Problem Under Demand Uncertainty. *INFORMS 2013 Annual Meeting*, October 6-9, Minneapolis, Minnesota, USA.
22. Repoussis P.P., Gounaris C.E., Wiesemann W., Tarantilis C.D. and Floudas C.A. (2013). Towards an Adaptive Memory Programming Approach for the Robust Capacitated Vehicle Routing Problem, *EURO—INFORMS MMXIII - 26th European Conference on Operational Research*, July 1-4, Rome, Italy.
23. Paraskevopoulos D., Repoussis P.P. and Tarantilis C.D. (2013). Residential waste collection in urban environments, *EURO working Group on Vehicle Routing and Logistics Optimization - VERLOG 2013*, 7-10 July, Southampton, United Kingdom.
24. Nikolopoulou A., Repoussis P.P. and Tarantilis C.D. (2013). Multi-Echelon and Multi-Source Vehicle Routing Problems: A Review. *10th Management Science and Technology Student Conference*, May 16, Athens, Greece.
25. Anagnostopoulou A., Repoussis P.P. and Tarantilis C.D. (2012). Adaptive path relinking for vehicle routing problems with simultaneous pickups and deliveries, *23th National Conference on Operational Research*, 14-16 September, Athens, Greece.
26. Repoussis P.P., Anagnostopoulou A. and Tarantilis C.D. (2012). Path Relinking Optimization Method for Vehicle Routing and Scheduling Problems with Product Returns, *EURO working Group on Vehicle Routing and Logistics Optimization - VERLOG 2012*, 18-20 June, Bologna, Italy.
27. Stavropoulou F., Repoussis P.P. and Tarantilis C.D. (2012). A Filter-and-Fan Algorithm for the Team Orienteering Problem. *9th Management Science and Technology Student Conference*, May 12, Athens, Greece.

28. Anagnostopoulou A., Repoussis P.P. and Tarantilis C.D. (2011). Vehicle Routing Problem with Dynamic Requests, *1st National Conference of Hellenic Mathematical Society and Hellenic Operational Research Society*, 24-26 June, Athens, Greece.
29. Stavropoulou F., Repoussis P.P. and Tarantilis C.D. (2011). A Filter-and-Fan Algorithm for the Capacitated Team Orienteering Problem, *1st National Conference of Hellenic Mathematical Society and Hellenic Operational Research Society*, 24-26 June, Athens, Greece.
30. Stavropoulou F., Repoussis P.P. and Tarantilis C.D. (2011). An Efficient Local Search Algorithm for the Consistent Vehicle Routing Problem, *1st National Conference of Hellenic Mathematical Society and Hellenic Operational Research Society*, 24-26 June, Athens, Greece.
31. Anagnostopoulou A., Repoussis P.P. and Tarantilis C.D. (2011). GRASP with Adaptive Path Relinking for Vehicle Routing Problems with Product Returns, *1st National Conference of Hellenic Mathematical Society and Hellenic Operational Research Society*, 24-26 June, Athens, Greece.
32. Stavropoulou F., Repoussis P.P. and Tarantilis C.D. (2011). A Tabu Search Algorithm for the Team Orienteering Problem. *8th Management Science and Technology Student Conference*, May 12, Athens, Greece.
33. Anagnostopoulou A.K., Repoussis P.P. and Tarantilis C.D. (2011) Vehicle Routing Problem with Dynamic Requests: The state of the art. *8th Management Science and Technology Student Conference*, May 12, Athens, Greece.
34. Anagnostopoulou A.K., Repoussis P.P. and Tarantilis C.D. (2011) A Path Relinking for Vehicle Routing and Scheduling Problems with Product Pickups and Deliveries. *8th Management Science and Technology Student Conference*, May 12, Athens, Greece.
35. Gounaris C.E., Repoussis P.P., Tarantilis C.D. and Floudas C.A. (2010). A Hybrid Approach for the Exact Solution of the Capacitated Vehicle Routing Problem, *1st ESCAPE European Symposium on Computer-Aided Process Engineering*, 29 May 1 June, Chalkidiki, N. Marmaras, Greece.
36. Gounaris C.E., Repoussis P.P., Tarantilis C.D. and Floudas C.A. (2010). A Hybrid Approach for the Exact Solution of the Capacitated Vehicle Routing Problem, *AIChE Annual Meeting*, November 7-12, Salt Lake City, Utah, USA.
37. Anagnostopoulou A., Repoussis P.P. and Tarantilis C.D. (2010). A Novel Path Relinking Algorithm for Vehicle Routing and Scheduling Problems with Clustered and Mixed Backhauls. *1st National OR Student Conference*, November 25-27, Athens, Greece.
38. Stavropoulou F., Repoussis P.P. and Tarantilis C.D. (2010). Solving Vehicle Routing Problems with Consistent Service Constraints via a Parallel Template-based Tabu Search Algorithm. *1st National OR Student Conference*, November 25-27, Athens, Greece.
39. Repoussis P.P., Gounaris C.E., Tarantilis C.D. and Floudas C. (2010). A Hybrid Exact Solution Approach for the Capacitated Vehicle Routing Problem, *1st National OR Student Conference*, November 25-27, Athens, Greece.
40. Paraskevopoulos D.C., Repoussis P.P., Tarantilis C.D. and Ioannou G. (2010). A web-based Decision Support System for Cruise Yacht Scheduling and Routing, *24th European Conference on Operational Research - EURO XXIV*, July 11-14, Lisbon, Portugal.
41. Repoussis P.P., Gounaris C., Tarantilis C.D. and Floudas C. (2010). Towards an Exact Approach for the Capacitated Vehicle Routing Problem, *24th European Conference on Operational Research - EURO XXIV*, July 11-14, Lisbon, Portugal.
42. Paraskevopoulos D.C., Repoussis P.P., Tarantilis C.D. and Ioannou G. (2010). A Web Based System for Cruise Yacht Scheduling. *7th Management Science and Technology Student Conference*, May 13, Athens, Greece.
43. Anagnostopoulou A., Repoussis P.P. and Tarantilis C.D. (2010). A Path Relinking Algorithm for the Vehicle Routing Problem with Simultaneous Pickups and Deliveries. *7th Management Science and Technology Student Conference*, May 13, Athens, Greece.
44. Stavropoulou F., Repoussis P.P. and Tarantilis C.D. (2010). A Tabu Search Algorithm for the Periodic Vehicle Routing Problem. *7th Management Science and Technology Student Conference*, May 13, Athens, Greece.
45. Repoussis P.P., Tarantilis C.D. and Ioannou G. (2009). An Arc Guided Evolution Strategy for Vehicle Routing Problem with Time Windows. *21th National Conference on Operational Research*, May 27-28, Athens, Greece.

46. Anagnostopoulou A., Repoussis P.P. and Tarantilis C.D. (2009). A Multi-Restart Guided Local Search for the Vehicle Routing Problem with Time Windows and Backhauls. *6th Management Science and Technology Student Conference*, May 7, Athens, Greece.
47. Stavropoulou F., Repoussis P.P. and Tarantilis C.D. (2009). A Dual-mode Tabu Search Algorithm for the Consistent Vehicle Routing Problem. *6th Management Science and Technology Student Conference*, May 7, Athens, Greece.
48. Fountoulakis K., Repoussis P.P. and Tarantilis C.D.(2009). Vehicle Routing and Scheduling with Cross-docking Facilities. *6th Management Science and Technology Student Conference*, May 7, Athens, Greece.
49. Repoussis P.P., Tarantilis C.D. and Ioannou G. (2007). An Adaptive Memory based Hybrid Metaheuristic for Vehicle Routing Problem with Time Windows. *19th National Conference on Operational Research*, May 27-28, Arta, Greece.
50. Repoussis P.P., Tarantilis C.D. and Ioannou G. (2007). Solving the Open Vehicle Routing Problem with Time Windows via Adaptive Memory Programming. *22nd European Conference on Operational Research - EURO XXII*, July 8, Prague, Czech.
51. Repoussis P.P., Tarantilis C.D., Ioannou G. and Prastacos G.P. (2006). An intelligent Reactive GRASP for the Vehicle Routing Problem with Time Windows, *21st European Conference on Operational Research - EURO XXI*, July 2-5, Reykjavik, Iceland.
52. Repoussis P.P., Tarantilis C.D. and Ioannou G. (2006). Web Based Fleet Management DSS: A Case Study from Waste Recycling Industry, *21st European Conference on Operational Research - EURO XXI*, July 2-5, Reykjavik, Iceland.
53. Repoussis P.P., Tarantilis C.D., Ioannou G. and Prastacos G.P. (2005). A simple GRASP for the Vehicle Routing Problem with Time Windows. *17th National Conference of the Hellenic Operations Research Society*, June 16-17, University of Patras, Rio, Greece.
54. Repoussis P.P., Tarantilis C.D., Ioannou G. and Prastacos G.P. (2004). The open vehicle routing problem with time windows. *20th European Conference on Operational Research - EURO XX*, July 4-7, Rhodes, Greece.

RESEARCH PAPERS UNDER REVIEW

1. Anagnostopoulou A., Repoussis P.P. and Tarantilis C.D. (2012). GRASP with Path Re-linking for Vehicle Routing Problems with Mixed and Clustered Backhauls, Submitted to *Transportation Research Part E*

NEWSPAPER ARTICLES & OTHER ENTRIES

1. Repoussis P.P. (2015). Optimizing Emergency Preparedness and Resource Utilization in Mass Casualty Incidents. *MSL Stories*, November-December 2015.
2. Kotiloglou S., Wakeman T. and Repoussis P.P. (2014). Impacts of Anticipated Disruptions on Terminal Performance: The New York Container Terminal Case Study. *Stevens Innovation Expo*, Stevens Institute of Technology, April 30, Hoboken, USA. (poster)
3. Repoussis P.P., Tarantilis C.D., Gounaris C.E. and Floudas C.A. (2013). Synergetic Intelligent Optimization Framework for the Capacitated Vehicle Routing Problem. *Stevens Innovation Expo*, Stevens Institute of Technology, April 18, Hoboken, USA. (poster)
4. D.C. Paraskevopoulos, P.P. Repoussis, C.D. Tarantilis, G. Ioannou and G.P. Prastacos (2010). Reactive Variable Neighborhood Tabu Search for Heterogeneous Fleet Vehicle Routing and Scheduling Problems. "Tabu Search Vignettes" - Brief summaries of significant contributions to the literature of tabu search and its applications prepared by the original authors - <http://spot.colorado.edu/~glover/tabusearchvignettes.html>
5. Repoussis P.P. (2010). Towards the design of decision making tools for waste collection services. *MSL Stories*, May 2010.
6. Repoussis P.P. (2008). Vendor Managed Inventory: An emerging trend in Supply Chain Management. *KERDOS*, No. 6949, Date. 16/07/2008, pp. 28-29. (in Greek)

INVITED PRESENTATIONS AND RESEARCH SEMINARS

1. Repoussis P.P. (2016) Assessing Customer Service Reliability in Route Planning with Self-Imposed Time Windows and Uncertain Travel Times, PSE Seminar, CAPD, Carnegie Mellon University, May 8, Pittsburgh, USA.
2. Research Talk: Towards an Adaptive Memory Programming Approach for the Robust Capacitated Vehicle Routing Problem, Central University of Economics and Finance, May 14, Beijing, China, 2014.
3. Repoussis P.P. (2013) Howe School Research Colloquia: Multi-period Vehicle Routing Problems with Consistent Service Constraints, Stevens Institute of Technology, Babbio Center, January 31, Hoboken, USA.
4. Repoussis P.P. (06/2008). Combining Exact & Metaheuristic Methods for Supply Chain Management, *Week of "Innovation & Technology", Algorithms and Optimization Methods in Management Science*, Park Hotel, Greece.
5. Repoussis P.P. (11/2006). Vehicle Routing and Computational Intelligence, *ICOL Life Meeting*, Athens Plaza Hotel, Greece.