Curriculum Vitae

Emmanouil Zachariadis

A. PERSONAL INFORMATION

Name: Zachariadis Emmanouil

Address: Evelpidon 47A and Lefkados 33, Room 811, 11362, Athens

Date of Birth: 28 December 1981

e-mail: ezach@aueb.gr

B. EDUCATION

PhD in Operations Research – Transportation Logistics Optimization

National Technical University of Athens

School of Chemical Engineering, Process Analysis & Plant Design

Dates: Oct 2006 - Nov 2010

Dissertation Title: Optimization Methodologies for Large¬-Scale Vehicle Routing Problems

MSc in Computing Science

Imperial College of Science, Technology and Medicine, London, UK

Department of Computing

Dates: September 2004 - June 2005

Diploma in Chemical Engineering

National Technical University of Athens

School of Chemical Engineering, Process Analysis & Plant Design

Dates: Sept 1999 - Jun 2004

C. PROFESSIONAL POSITIONS

June 2024 – present   **Associate Professor**

Athens University of Economics and Business

School of Business – Department of Management Science and Technology

Management Science – Quantitative Methods

February 2018 –   **Assistant Professor**

June 2024

Athens University of Economics and Business

School of Business – Department of Management Science and Technology

Management Science – Quantitative Methods

September 2016 -   **Data Scientist**

February 2018

Signal Ocean

- Development of Machine Learning Algorithms
- Data Analysis
- Predictive Analytics

September 2011 -   **Research Fellow**

September 2016

Athens University of Economics and Business

- *Management Science Laboratory, Operations Research & Decision Systems Center*
- Research Activities
    - Management Science – Operations Research
    - Quantitative methods for tackling combinatorial optimization problems
    - Analysis and Optimization of Supply Chain Systems
    - Study, Analysis and Optimization of the Environmental Impact of Transportation Logistics
- Participation in National and European research projects
- Tutoring of doctoral candidates
- Teaching (Postgraduate courses)

January 2014 -   **Operations Research Consultant**

September 2016

- Identification of cost-ineffective operations
- Development of optimization models for real-life applications

- Building intelligent applications for solving combinatorial practical combinatorial optimization models

October 2006 - **Researcher**
November 2010 *National Technical University of Athens*
School of Chemical Engineering, Process Analysis & Plant Design
- Research Activities:
    - Combinatorial optimization
    - Operations research & heuristic computing
    - Stochastic optimization algorithms for Transportation Logistics, Packing and Inventory Management models
- Participation in National and European research projects
- Teaching (Undergraduate & Postgraduate courses)

D. RESEARCH

D.1. RESEARCH INTERESTS

- **Development of Mathematical Models & Optimization Methods for Operations Research Problems:**
  Tackling optimization problems of high complexity under practical operational constraints, Quantitative methods for solving combinatorial optimization problems, Mathematical Programming methods, Development of computational strategies for dealing with large-scale optimization problem instances

- **Management of Transportation Networks, Freight Transportation & Distribution Logistics Systems:**
  Routing and scheduling of vehicles, Product and services distribution and planning, Production and inventory planning, Supply network management

- **Production and Service Operations Management:** Optimal production planning, inventory management

- **Supply Chain management & Environment:** Study of the environmental impact of transportation logistics, fuel savings, minimization of fleet GHG emissions, Reverse logistics systems

- **Business Analytics & Data Science:**
  Quantitative methods for extracting useful information from historical data towards effective decision making. Machine Learning Algorithms for clustering and classification applications.

D.2. JOURNAL PAPERS

1. Dontas M., Sideris G., Manousakis, E., Zachariadis, E. (2023). An adaptive memory matheuristic for the set orienteering problem. European Journal of Operational Research 309 (3), 1010-1023.

2. Manousakis, E.G., Tarantilis, C.D., Zachariadis, E.E. (2023). The cyclic production routing problem. International Journal of Production Research 61(22), 7707-7726.

3. The bus sightseeing problem. Hu, Q., Zhang, Z., Baldacci, R., Tarantilis, C.D., Zachariadis, E. (2022). International Transactions in Operational Research 30, 4026-4060.

4. The vehicle routing problem with capacitated cross-docking. Zachariadis, E.E., Nikolopoulou, A.I., Manousakis, E.G., Repoussis, P.P., Tarantilis, C.D. (2022) Expert Systems with Applications 196, 116620.

5. Manousakis, E., Kasapidis, G., Kiranoudis, C., Zachariadis, E. (2022). An infeasible space exploring matheuristic for the Production Routing Problem. European Journal of Operational Research 298 (2), 478-495.

6. Manousakis, E., Repoussis, P., Zachariadis, E., Tarantilis, C. (2021). Improved branch-and-cut for the Inventory Routing Problem based on a two-commodity flow formulation. European Journal of Operational Research 290 (3), 870-885.

7. Nikolopoulou, A.I., Repoussis, P.P., Tarantilis, C.D., Zachariadis, E.E. (2019). Adaptive Memory Programming for the Many-to-Many Vehicle Routing Problem with Cross-Docking. Operational Research 19(1).

8. Nikolopoulou A.I., Repoussis, P.P., Tarantilis, C.D., Zachariadis, E.E. (2017). Moving products between location pairs: Cross-Docking versus Direct-Shipping. European Journal of Operational Research 256 (3), 803-819.

9. Zachariadis, E.E., Tarantilis, C.D., Kiranoudis, C.T. (2017) Vehicle routing strategies for pick-up and delivery service under two dimensional loading constraints. Operational Research 17(1).

10. Zachariadis, E.E., Tarantilis, C.D., Kiranoudis, C.T. (2016) The Vehicle Routing Problem with Simultaneous Pick-Ups and Deliveries and Two Dimensional Loading Constraints. European Journal of Operational Research 251 (2), 369-386.

11. Zachariadis, E.E., Tarantilis, C.D., Kiranoudis, C.T. (2015). The Load-Dependent Vehicle Routing Problem and its Pick-up and Delivery Extension. Transportation Research Part B: Methodological 71, 158-181.

12. Zachariadis, E.E., Tarantilis, C.D., Kiranoudis, C.T. (2013). Designing vehicle routes for a mix of different request types, under time windows and loading constraints. European Journal of Operational Research 229 (2), 303-317.

13. Zachariadis, E.E., Tarantilis, C.D., Kiranoudis, C.T. (2013). Integrated distribution and loading planning via a compact metaheuristic algorithm. European Journal of Operational Research 228 (1), 56-71.

14. Zachariadis, E.E., Tarantilis, C.D., Kiranoudis, C.T. (2012). The Pallet-Packing Vehicle Routing Problem. Transportation Science 46 (3), 341-358.

15. Zachariadis, E.E., Kiranoudis, C.T. (2012). An effective local search approach for the Vehicle Routing Problem with Backhauls. Expert Systems with Applications 39 (3), 3174-3184.

16. Zachariadis, E.E., Kiranoudis, C.T. (2011). Local Search for the Undirected Capacitated Arc Routing Problem. European Journal of Operational Research 210 (2), 358-367.

17. Zachariadis, E.E., Kiranoudis, C.T. (2011). A local search metaheuristic algorithm for the vehicle routing problem with simultaneous pick-ups and deliveries. Expert Systems with Applications 38 (3), 2717-2726.

18. Zachariadis, E.E., Kiranoudis, C.T. (2010). An open vehicle routing problem metaheuristic for examining wide solution neighborhoods. Computers & Operations Research 37 (4), 712-723.

19. Zachariadis, E.E., Kiranoudis, C.T. (2010). A strategy for reducing the computational complexity of local search-based methods for the vehicle routing problem. Computers & Operations Research 37 (12), 2089-2105.

20. Zachariadis, E.E., Tarantilis, C.D., Kiranoudis, C.T. (2010). An Adaptive Memory Methodology for the Vehicle Routing Problem with Simultaneous Pick-ups and Deliveries. European Journal of Operational Research 202 (2), 401-411.

21. Tarantilis, C.D., Zachariadis, E.E., Kiranoudis, C.T. (2009). A Hybrid Metaheuristic Algorithm for the Integrated Vehicle Routing and Three-Dimensional container-loading problem. IEEE Transactions on Intelligent Transportation Systems 10(2), 255-271.

22. Zachariadis, E.E., Tarantilis, C.D., Kiranoudis, C.T. (2009). An Integrated Local Search Method for Inventory and Routing Decisions. Expert Systems with Applications 36 (7), 10239-10248

23. Zachariadis, E.E., Tarantilis, C.D., Kiranoudis, C.T. (2009). A Guided Tabu Search for the Vehicle Routing Problem with Two-Dimensional Loading Constraints. European Journal of Operational Research 195 (3), 729-743.

24. Zachariadis, E.E., Tarantilis, C.D., Kiranoudis, C.T. (2009). A Hybrid Metaheuristic Algorithm for the Vehicle Routing Problem with Simultaneous Delivery and Pick-up service. Expert Systems with Applications 36 (2 PART 1), 1070-1081.

25. Tarantilis, C.D., Zachariadis, E.E., Kiranoudis, C.T. (2008). A Hybrid Guided Local Search for the Vehicle Routing Problem with Intermediate Replenishment Facilities. INFORMS Journal on Computing 20 (1), 154-168.

26. Tarantilis, C.D., Zachariadis, E.E., Kiranoudis, C.T. (2008). A Guided Tabu Search for the Heterogeneous Vehicle Routing Problem. Journal of the Operational Research Society 59 (12), 1659-1673.

D.3. CONFERENCE PRESENTATIONS

1. Manousakis E., Kalyvianakis I., Omirolis A., Zachariadis E. (2024). A GRASP metaheuristic for the last-mile Vehicle Routing Problem with Delivery Options. 33rd European Conference on Operational Research (EURO), June 30 – July 3, Copenhagen, Denmark.

2. Manousakis E., Sideris G., Baldacci R., Zachariadis E. (2023). The multi-Vehicle Set Orienteering Problem. 10th International Conference on "Energy, Sustainability and Climate Crisis" ESCC 2023, Heraklion, Greece, June 5 - 9, 2023

3. Dontas M., Sideris G. Manousakis E., Zachariadis E. (2022). An adaptive memory matheuristic for the Set Orienteering Problem. 32nd European Conference on Operational Research (EURO), July 3-6, Espoo, Finland.

4. Tsompanidis N., Doganis A., Kasapidis G., Zachariadis E. (2022). Cumulative Capacitated Vehicle Routing Problem with Time Windows. 18th Annual Conference of Department of Management Science (FSDET), Athens.

5. Dontas M., Sideris G. Manousakis E., Zachariadis E. (2022). A matheuristic algorithm for the Set Orienteering Problem. 18th Annual Conference of Department of Management Science (FSDET), Athens.

6. Manousakis E., Kasapidis, G. Kiranoudis C., Zachariadis E. (2021). An Infeasible Space Exploring Matheuristic for the Production Routing Problem. 31st European Conference on Operational Research (EURO), July 11-14, Athens, Greece

7. Manousakis E., Kasapidis G., Kiranoudis C., Zachariadis E. (2021). A matheuristic for the Production Routing Problem: Infeasibility Space Search and Mixed Integer Programming. 18th International Conference on the Integration of Constraint Programming, Artificial Intelligence, and Operations Research (CPAIOR 2021), Vienna, Austria

8. Manousakis E., Kasapidis, G., Kiranoudis C., Zachariadis E. (2021). A matheuristic for the Production Routing Problem. 17th Annual Conference of Department of Management Science (FSDET), Athens.

9. Nikolopoulou A.I., Zachariadis, E.E., Manousakis E.G., Repoussis, P.P. and Tarantilis, C.D. (2021). A metaheuristic approach for solving large scale vehicle routing problems with cross-docking and loading constraints. 31st European Conference on Operational Research (EURO), July 11-14, Athens, Greece

10. Manousakis L., Repoussis P., Zachariadis E., Tarantilis C. (2019). A Two Commodity-Based Branch-and-Cut Algorithm for the Inventory Routing Problem. 30th European Conference on Operational Research (EURO). 23rd - 26th June 2019, Dublin, Ireland

11. Zachariadis E., Nikolopoulou A., Repoussis P., Tarantilis C. (2019). The vehicle routing problem with cross-docking under cross-dock capacity restrictions. 30th European Conference on Operational Research (EURO). 23rd - 26th June 2019, Dublin, Ireland

12. Nikolopoulou A.I., Repoussis P.P., Tarantilis C.D., Zachariadis E.E. (2016). Adaptive Memory Programming for the Multi-Product Vehicle Routing Problem with Cross-Docking, 5th Meeting of the EURO Working Group on Vehicle Routing and Logistics optimization (VEROLOG), June 6-8, Nantes, France.

13. Zachariadis, E.E., Tarantilis, C.D., Kiranoudis, C.T. (2015). The Vehicle Routing Problem with Simultaneous Pick-Ups and Deliveries and Two-Dimensional Loading Constraints. VEROLOG 2015. June 8-10, Vienna, Austria.

14. Zachariadis, E.E., Tarantilis, C.D., Kiranoudis, C.T. (2014). The Load-Dependent Vehicle Routing Problem and its Pick-up and Delivery Extension. VEROLOG 2014. June 22-25, Oslo, Norway.

15. Zachariadis, E.E., Tarantilis, C.D., Kiranoudis, C.T. (2013). Solving the vehicle routing problem with cargo weight considerations. EURO-INFORMS 2013, 26th International Conference on Operational Research. June 1-4, Rome, Italy.

16. Nikolopoulou, A., Repoussis P., Tarantilis, C.D., Zachariadis, E.E. (2014). Tabu Search Algorithm for the Vehicle Routing Problem with Cross – Docking. 11th Management Science & Technology Student Conference, May 2014, Athens, Greece.

D.4. CONFERENCE PAPERS

1. Nikolopoulou A.I., Repoussis P.P., Tarantilis C.D., 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 (HELORS), June 9-11, Athens, Greece.

2. Nikolopoulou A.I., Repoussis P.P., Tarantilis C.D., Zachariadis E.E. (2015). Direct shipping vs. cross-docking for the distribution of products between supplier and customer pairs, 3rd Olympus International Conference in Supply Chains, November 7-8, Athens, Greece.

3. Nikolopoulou, A.I., Repoussis, P.P., Tarantilis, C.D., Zachariadis, E.E. (2015). Moving Products between Location Pairs: Consolidation against Direct Shipping. Odysseus 2015, 6th International Workshop on Freight Transportation and Logistics. May 21 – June 2015, Ajaccio, France.

4. Kiranoudis, C.T., Zachariadis, E.E., Keramitsoglou, I., Saini, K., Kakaliagou, O., Kleitsikas, E. (2014). Wildfire Evacuation Trigger Buffers for Sensitive Areas: EVITA project. Earth Observation and Remote Sensing Applications, EORSA 2014. 12-14 June, Changsha, Hunan, China.

5. Zachariadis, E.E., Tarantilis, C.D., Kiranoudis, C.T. (2012). A Rich Vehicle Routing Problem with Three-Dimensional Loading Aspects. Odysseus 2012, 5th International Workshop on Freight Transportation and Logistics, Proceedings of the Extended Abstracts, pp. 530-533. May 21-25, Mykonos, Greece.

6. Zachariadis, E.E., Tarantilis, C.D., Kiranoudis, C.T. (2007). A Hybrid Metaheuristic Algorithm for the Capacitated Vehicle Routing Problem with Two-Dimensional Loading Constraints. Proceedings of the 7th Metaheuristics International Conference (CD-ROM). 25-29 June 2007. Montreal, Canada.

7. Zachariadis, E.E., Tarantilis, C.D., Kiranoudis, C.T. (2007) A tabu search algorithm for the vehicle routing problem with loading constraints, Proceedings of the 4th Management Science & Technology Student Conference, pp. 151-160. 17 May 2007, DAIS Center, Athens, Greece.

8. Zachariadis, E.E., Tarantilis, C.D., Kiranoudis, C.T. (2007) A tabu search for solving a new variant of the vehicle routing problem, Proceedings of the 3rd Management Science & Technology Student Conference, pp. 126-134. 10 May, DAIS Center, Athens, Greece.

D.5. DISSERTATIONS & THESES

1. Zachariadis E.E. Optimization Methodologies for Large-Scale Vehicle Routing Problems. Diploma Thesis, National Technical University of Athens, Greece, 2010. Thesis to obtain the Doctorate of Philosophy in Operations Research

2. Zachariadis E.E. Genetic Algorithms for University Timetabling. Master thesis. Imperial College, UK, 2005. Thesis to obtain the Diploma of Imperial College and Master of Science in Computing Science

3. Zachariadis E.E. Optimization Methodologies for the Traveling Salesman Problem. Diploma Thesis, National Technical University of Athens, Greece, 2002. Thesis to obtain the Diploma in Chemical Engineering (in Greek)

D.6. RESEARCH PROJECTS

Project: HYBRID OPTIMIZATION METHODOLOGIES FOR TRANSPORTATION LOGISTICS MANAGEMENT - HybOpt

Funding program: Research Projects to Support Faculty Members & Researchers II, Hellenic Foundation for Research and Innovation (HFRI) and the General Secretariat for Research and Technology (GSRT)

Organization: Athens University of Economics and Business

Dates: 04/2022-03/2025

Project: Computational Decision-Making Tools for the Integrated Production, Inventory and Vehicle Routing Problem

Funding program: Researcher Support Program (Emphasis on Young Researchers) - ESPA

Organization: Athens University of Economics and Business

Dates: 01/04/2020-30/09/2021

Project: Exact and Heuristic Optimization Frameworks for Inventory Routing Problems

Funding program: Action 1: Support for faculty members - AUEB

Organization: Athens University of Economics and Business

Dates: 24/01/2019 - 20/01/2021

Project: Optimal Policies and Decision Support Tools for Multi-Echelon Distribution
                        Networks with Cross-Docking

Funding program: Research Projects for the support of Post-doctoral researchers I, Hellenic
                        Foundation for Research and Innovation (HFRI) and the General Secretariat for
                        Research and Technology (GSRT)

Organization: Athens University of Economics and Business

Dates: 30/8/2018 - 30/08/2021

Project: Energy efficiency in the Supply Chain Through Collaboration, Advanced Decision
                        Support and Automatic Sensing "e-SAVE"

Funding program: FP7 STReP Project - ICT for a Low Carbon Economy Program

Organization: Athens University of Economics and Business

Dates: 01/01/2012 – 31/06/2014

Project: Studying vehicle routing problems with environmental considerations "Route-Env"

Funding program: Action 2: Support Program for postdoctoral researchers - AUEB

Organization: Athens University of Economics and Business

Dates: 10/10/2013 - 30/09/2014

Project: Vehicle Routing Optimization: The combined case of bi-directional product flows
                        with loading constraints

Funding program: IKY Fellowships of Excellence for Postgraduate Studies in Greece - Siemens Program

Organization: State Scholarship Foundation (IKY)

Dates: 01/11/2013 – 31/10/2015

Project: Forest Fire Risk Management Project "ARTEMIS"

Funding program: EC DG Environment

Organization: National Technical University of Athens

Dates: 1/1/2008-31/12/2009

Project: Mediterranean Risk Management (MEDRISK)

Funding program: INTERREG ARCHIMED

Organization: National Technical University of Athens

Dates: 1/1/2006-31/12/2007

Project:	Decision Support System for Vehicle Routing in the Waste Collection Service of the municipality of Elefsina
Funding program:	Municipality of Elefsina
Organization:	National Technical University of Athens
Dates:	01/01/2006 – 31/12/2006

E. TEACHING - SUPERVISION

E.1. UNDERGRADUATE COURSES

- **Quantitative Methods for Economics and Business I**

  Dept. Management Science and Technology

  Athens University of Economics and Business

  Period: 2018-present

- **Quantitative Methods for Economics and Business II**

  Dept. Management Science and Technology

  Athens University of Economics and Business

  Period: 2018-present

- **Optimization Methods in Management Science**

  Dept. Management Science and technology

  Athens University of Economics and Business

  Period: 2019-present

E.2. POSTGRADUATE COURSES

- **Large Scale Optimization**

  MSc Business Analytics – Athens University of Economics and Business

  Years: 2019-present

- **Advanced Topics in Management Science & Technology**

  MSc Management Science & Technology – Athens University of Economics and Business

  Years: 2019-present

- **Decision Analysis**

  MSc in Public Policy and Management– Athens University of Economics and Business

  Years: 2020-present

- **Advanced Methods in Supply Chain Management**

  MSc in Computational Mechanics

  School of Chemical Engineering – National Technical University of Athens

  Years: 2007-2010

E.3. PHD SUPERVISION

- **PhD Candidate: Eleftherios Manousakis**

  o <u>Phd Thesis</u>: Optimization Methods for Combined Problems in Transportation and Logistics Management.

  o Successfully completed in October 2021.

F. ACADEMIC IMPACT

Academic Database:	SCOPUS
Publications:	27
Author ID:	23037595100
Citations:	1274
h-index	19

Academic Database:	Google Scholar
Publications:	27
Author ID:	Emmanouil E. Zachariadis
Citations:	2171
h-index	21

G. ADMINISTRATIVE ROLES

- Conference Chair of 18th Annual Conference of Department of Management Science (FSDET), Athens May 19th 2022.

- Undergraduate Curriculum Committee Member: Department of Management Science & Technology, Athens University of Economics & Business (2020 - present)

- Coordinator of the Stream of Study: *Operations & Supply Chain Management* offered by the Department of Management Science & Technology, Athens University of Economics & Business (2020 - present)

- Coordination Committee Member: MSc Management Science & Technology, Athens University of Economics & Business (2020 - present)

H. OTHER ACADEMIC ACHIEVEMENTS, HONORS, AND ACTIVITIES

H.1. TEACHING EXCELLENCE AWARDS

- Teaching Excellence Award for the undergraduate course "Optimization Methods in Management Science". Department of Management Science and Technology, Academic Year 2021-22

- Teaching Excellence Award for the course "*Large Scale Optimization*". MSc Business Analytics, Academic Year 2020-21

- Teaching Excellence Award for the course "*Large Scale Optimization*". MSc Business Analytics, Academic Year 2021-22

- Teaching Excellence Award for the course "*Large Scale Optimization*". MSc Business Analytics, Academic Year 2022-23

- Teaching Excellence Award for the course "*Large Scale Optimization*". MSc Business Analytics, Academic Year 2023-24

H.2. RESEARCH EXCELLENCE AWARDS

- Research Excellence Award for the publication of the Article:
  Manousakis, E., Kasapidis, G., Kiranoudis, C., Zachariadis, E. (2022). An infeasible space exploring matheuristic for the Production Routing Problem. European Journal of Operational Research 298 (2), 478-495.
  (Support of Research Excellence 2022-23, Athens University of Economics and Business)

- Research Excellence Award for the publication of the Article:

Dontas M., Sideris G., Manousakis, E., Zachariadis, E. (2023). An adaptive memory matheuristic for the set orienteering problem. European Journal of Operational Research 309 (3), 1010-1023.

(Support of Research Excellence 2023-24, Athens University of Economics and Business)

H.3. ACADEMIC AWARDS

- Funding by the Research Excellence Support Program of the Athens University of Economics and Business. Academic Year 2022-23

- Thomaidio Award for Advances in Science and Arts on the publication of the article: Tarantilis, C.D., Zachariadis, E.E., Kiranoudis, C.T. A hybrid metaheuristic algorithm for the integrated vehicle routing and three-dimensional container-loading problem. IEEE Transactions on Intelligent Transportation Systems 10(2), 255-271, 2009.

- Thomaidio Award for Advances in Science and Arts on the publication of the article: Tarantilis, C.D., Zachariadis, E.E., Kiranoudis, C.T. A Guided Tabu Search for the Heterogeneous Vehicle Routing Problem. Journal of the Operational Research Society 59 (12), 1659-1673, 2008.

- Best Group Project PHILIPS Award. MSc in Computing Science, Imperial College, 2005.
  Project: Iris Recognition

- Technical Chamber of Greece Award for excellent performance during the 5th year of my Chemical Engineering studies (2005).

H.4. SCHOLARSHIPS

- Vehicle Routing Optimization: The combined case of bi-directional product flows with loading constraints
  IKY Fellowships of Excellence for Postgraduate Studies in Greece - Siemens Program
  Dates: November 2013 – October 2015

- Studying Vehicle Routing Problems with Environmental Considerations
  Action 2: Support for postdoctoral researchers
  Athens University of Economics and Business

- My doctoral studies were supported by the Scholarship Program of the National Technical University of Athens. Dates: May 2007 – October 2010

H.4. INTERNATIONAL CONFERENCE SESSION CHAIRMANSHIP

- Chairman of Session "Pickup and Delivery" Vehicle Routing and Logistics Optimization VEROLOG 2014, Oslo, Norway, 22-25 June, 2014.

H.5. REVIEWER FOR INTERNATIONAL JOURNALS

- Transportation Research Part B – Methodological

- Transportation Science

- European Journal of Operational Research

- Computers & Operations Research

- International Journal of Production Research

- Swarm Intelligence

- Discrete Applied Mathematics

- Expert Systems with Applications

- Computational Intelligence

- Annals of Operations Research

- Transportation Research Part E - Logistics and Transportation Review

- Journal of Operations Research Society

- IEEE Transactions on Parallel and Distributed Systems

- TOP - Spanish Society of Statistics and Operations Research

- Optimization Letters

- Operational Research

- Optimization and Engineering