

## Curriculum Vitae of Dr. Dimitrios Aidonis

### Personal Information

First Name / Surname: **Dimitrios Aidonis**  
Profession : **Lecturer**  
Address: **2, Kanelopoulou str., 60 100 Katerini, Greece**  
Telephone: **0030 23510 20940**  
E-mail: **daidonis@logistics.teithe.gr**  
Marital status: **Married / Two children**  
Nationality: **Greek (European Union)**

### Education

2009 PhD in Operations Research in Reverse Supply Chain Management, Department of Mechanical Engineering, Aristotle University of Thessaloniki  
2000 Master in Business Administration MBA, Staffordshire University Business School, UK  
1999 B.Sc., Department of Mechanical Engineering, Aristotle University of Thessaloniki, Greece

### Research interests

Applied Operations Research, Supply Chain and Reverse Logistics Management, Green Logistics.

### Research Projects

- Information System for Demolition Waste Management, General Secretariat for Research and Technology of the Hellenic Ministry of Development, 11/2005 – 10/2008, Budget: 155.000€, Researcher.
- Strategic Design for the Development of Gastronomic Tourism in the Region of Central Macedonia, Financed by the Region of Central Macedonia, 06/2005 – 10/2005, Budget: 50.000€, Researcher.

### Selected Publications

- Xanthopoulos A., Aidonis D., Vlachos D., Iakovou E., "A planning optimization framework for construction and demolition waste management" Special Issue on "Integrated Manufacturing and Service Systems", International Journal of Industrial and Systems Engineering (IJISE) (accepted for publication).
- Achilles Ch., Vlachokostas Ch., Aidonis D., Moussiopoulos N., Iakovou E., Baniias G., 2010, "Optimising reverse logistics network to support policy making in the case of electrical and electronic equipment", Waste Management, Vol. 30, Issue 12, pp. 2592-2600.
- Keramydas Ch., Xanthopoulos A., Aidonis D., "An integrated methodological approach for the optimal selection and evaluation of suppliers: A decision-making framework", Proceedings of 1st Olympus International Conference on Supply Chains (Olympus ICSC 2010), Eds. Aidonis D., Manikas I., Folinas D., Katerini, Greece, 1 – 2 October 2010, CD-ROM Edition.
- Achilles Ch., Aidonis D., Vlachokostas Ch., Baniias G., Moussiopoulos N., Iakovou E., "Introducing external costs in the decision making of multi-type carriers for the

transportation of waste electrical and electronic equipment”, Proceedings of 1st Olympus International Conference on Supply Chains (Olympus ICSC 2010), Eds. Aidonis D., Manikas I., Folinas D., Katerini, Greece, 1 – 2 October 2010, CD-ROM Edition.

- Xanthopoulos, A., Aidonis, D., Vlachos, D., Iakovou, E., 2009, “Reverse logistics processes of multi-type end-of-life buildings/construction sites: An integrated optimization framework”, WSEAS Transactions on Environment and Development, Vol. 5, No. 3, pp. 250 – 259.
- Iakovou E., Vlachos D., Aidonis D., 2009, “A Strategic Methodological Framework for the Development of Gastronomic Tourism: a Greek Region’s Experience”, International Journal of Innovation and Regional Development, Vol. 1, No. 3, pp. 301-318.
- Moussiopoulos, N., Banias, G., Aidonis, D., Anastaselos, D., Achillas, Ch., Iakovou, E., Papadopoulos, 2009, “Development of a web based application for the optimal demolition waste management in the Region of Central Macedonia”, 11th International Conference on Environmental Science and Technology (CEST), Chania, Crete, Greece, 3–5 September 2009, pp 954-961.
- Moussiopoulos, N., Anastaselos, D., Aidonis, D., Banias, G., Achillas, Ch., Iakovou, E., Papadopoulos, A., 2009, “DeconRCM: A decision support system tool for renovation and demolition waste management”, 2nd Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE), Mykonos Island, Greece, 21-26 June 2009, pp 1113-1119.
- Aidonis, D., Xanthopoulos, A., Vlachos, D., Iakovou, E., 2009, “A Mixed-Integer Linear Programming Model for the Optimization of the Reverse Logistics Processes of End-of-Life Buildings”, Proceedings of the 4th IASME/WSEAS International Conference on Energy and Environment (EE'09), Cambridge, United Kingdom, February 24-26, 2009, pp. 443-448.
- Aidonis D., Xanthopoulos A., Iakovou E., Vlachos D., 2008, “An analytical methodological framework for managing reverse supply chains in the construction industry”, WSEAS Transactions on Environment and Development, Vol. 4, No. 11, pp. 1036-1046.
- Aidonis D., Xanthopoulos A., Iakovou E., Vlachos D., 2008, “On the optimal deconstruction and recovery process of end-of-life buildings”, Proceedings of the 2nd International Conference on WASTE MANAGEMENT, WATER POLLUTION, AIR POLLUTION, INDOOR CLIMATE (WWAI' 08), Corfu, Greece, 26 – 28 October 2008, 211, CD-ROM edition.
- Aidonis D., Iakovou E., Vlachos D., 2008, “Design of Reverse Flows for Construction and Demolition Waste”, Proceedings of the 3rd Annual South-East European Doctoral Student Conference, Infusing Research and Knowledge in South East Europe, Thessaloniki, Greece, 26 – 27 June 2008, 81, CD-ROM edition.
- Aidonis D., Iakovou E., Vlachos D., 2008, “Reverse flows optimization for construction and demolition waste”, Proceedings of the 6th International Conference on Tribology (BALKANTRIB 08), Sozopol, Bulgaria, 12 – 14 June 2008, 78, CD-ROM edition.