

Georgios Dikas

Personal Information – Contact Details

Date of Birth: 15 December 1985
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Education

2010 - today: PhD Candidate, University of the Aegean, Dpt. of Financial & Management Engineering
Thesis Title: “Paratransit Services under Normal and Emergency Conditions using Public Transport Resources”
2003 - 2008: Diploma in Financial & Management Engineering, University of the Aegean, Dpt. of Financial & Management Engineering
Thesis Title: “A Toolkit for the Optimal Vehicle Routing Problem with Time Windows and Capacity Constraints”

Awards - Fellowships

2008: Earned award from the «Eugenides Foundation» due to the outstanding performance during the studies in the Dpt. of Financial & Management Engineering
2010: HRAKLEITOS II: Full-time (3-years) PhD research funding program by the European Union (European Social Fund) and Greek national funds through the Operational Program "Education and Lifelong Learning" of the National Strategic Reference Framework

Scientific Publications

Dikas, G. and Minis, I., “Solving the Bus Evacuation Problem and its extensions”, under review in Computers & Operations Research, 2014.
Ninikas, G., Minis, I., Dikas, G. “Load Transfer Operations for a Dynamic Vehicle Routing Problem with Mixed Backhauls”, under review in Transportation Science, 2014.
Baglagis, D.G., Dikas, G. and Minis, I. “Prioritized Pick-Up and Delivery Operations with limited vehicle resources”, under review in RAIRO-Operations Research, 2014.
Dikas, G. and Minis, I., 2014, “Scheduled Paratransit Transport Systems”, Transport Research: Part B, vol.67, 18-34.
Dikas, G., Minis, I. and Mamassis, K., “Single Vehicle Routing with Predefined Client Sequence and Multiple Warehouse Returns: The Case of Two Warehouses”, accepted for publication in Central European Journal of Operations Research, 2013.

Mamassis, K., Minis, I., Dikas, G., 2013, “Managing Vehicle Breakdown Incidents during Urban Distribution of a Common Product”, Journal of Operations Research Society, vol.64, 925-937.

Athanasopoulos, T., Ninikas, G., Marentakis, Ch., Dikas, G., Zeimpekis, V., Minis, I. “Design and Implementation of an Interactive Emulation Software for Courier Staff Training in Routing Operations: The COURIEL Project”, in the Proceedings of the 1st International conference on Supply Chain, Katerini, Greece, 1-2 October, 2010.

Teaching Experience

- 2012, 2013: Course: “*Programming in MATLAB Environment*”
(6th semester) Taught in the University of the Aegean, Dpt. of Financial & Management Engineering. Undergraduate level.
- 2010: Course: “*Modeling, Analysis and Design of Stochastic Systems*”
(7th semester) Taught with Mr. G. Ninikas in the University of the Aegean, Dpt. of Financial & Management Engineering. Undergraduate level.

Participation in Projects

- 2008-2010: «*COUrier Routing through Innovative Emulation Learning program (COURIEL Project)*»
European funded program (IKY – *Life Long Learning Program – Leonardo da Vinci*). Scope of the project was the development of an innovative training application- in the form of a “simulation” game. In collaboration with the Hellenic Post (ELTA, KEK-ELTA, ELTA Courier, POST), Hungarian Post (Magyar Posta) and Romanian Post (Posta Romana).
Member on the project team (University of the Aegean)

Military Obligations

- 2008 - 2009: Seaman- Aegean Sea Naval Command- Greek Army Navy