Tassopoulos Ioannis - Curriculum Vitae

Surname: Tassopoulos

Name: Ioannis

Place of birth: Patra - Greece

Date of birth: 05/06/1962

Family status: Married, with a child.

Studies:
- Lyceum Baccalaureate - 1980
- Degree in Mathematics of the Aristotle University of Thessaloniki– 1984
- Post-training seminar of the Hellenic Mathematical Society in Computer Science – 1992
- Master's Degree in Information Systems of the Hellenic Open University, with a degree "Excellent"- 2011
- Ph.D. from the Department of Agricultural Products and Food Business Administration of the University of Patras (D.E.A.P.T), located in Agrinio with a degree "Excellent"- 2016

Knowledge of Foreign Languages:
- First Certificate of Cambridge
- Knowledge of French

Professional experience:
- Teacher of Mathematics in Secondary Education (1986 - 1998)
- Commercial Applications Developer at Olympic Data Information Technology Company (1987 - 1988)
- Teacher of Mathematics in Secondary Education organizations (1998 - 2006)

	- Permanent teacher of Mathematics in Secondary Education (2006 - 2019) - Laboratory teaching staff member in the Department of Agricultural Products and Food Business Administration of the University of Patras (D.E.A.P.T 2019 - today)
Participation in Conferences - Announcements	- March 2015 Follow-up to the 14th Special Conference of the Hellenic Society of Business Research. - March 2015 Announcement of the work: "A comparative study of population-based algorithms on the school timetabling problem" at the 14th Special Conference of the Hellenic Society of Business Research.
Writing work	Translation of the book "Access Hacks" by Ken Bluttman, with the Greek title "Έξυπνες Τεχνικές της Access" from Papasotiriou publications, 2006
Publications in International Scientific Journals	- John X. Tassopoulos, Grigorios N. Beligiannis, "Solved effectively the school timetabling problem using particle swarm optimization", Expert Systems with Applications, 39(5), pp.6029-6040, 2012 (published by Elsevier monthly, Impact Factor 2011: 2,203)(Lists : ISI, Scopus, Scholar Google). - John X. Tassopoulos, Grigorios N. Beligiannis, "Using particle swarm optimization to solve effectively the school timetabling problem", Soft Computing, 16(7), pp. 1229-1252, 2012 (published by Springer monthly, Impact Factor 2011: 1,880)(Lists : ISI, Scopus, Scholar Google). - Ioannis X. Tassopoulos, Grigorios N. Beligiannis,"A hybrid particle swarm optimization based algorithm for high school timetabling problems", Applied Soft Computing, 12(11), pp. 3472- 3489, 2012, (published by Elsevier monthly, Impact Factor 2011: 2.612). (Lists: ISI, Scopus, Scholar Google). - Solos, I.P.; Tassopoulos, I.X.; Beligiannis, G.N. A Generic Two-Phase Stochastic Variable Neighborhood Approach for Effectively Solving the Nurse Rostering Problem, Algorithms 2013, 6, 278-308. (Lists: ISI, Scopus, Scholar Google). - Ioannis X. Tassopoulos, Ioannis P. Solos and Grigorios N. Beligiannis, "A two-phase adaptive variable neighborhood

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approach for nyse rostering", Computers & Operations Research Journal, 60, pp. 150-169, 2015 (published by Elsevier Science monthly, Impact Factor 2014: 1,718, doi:10.1016/j.cor.2015.02.009). (Lists: ISI, Scopus, DBLP, Google Scholar).

➢ Katsaragakis I.V., Tassopoulos, I.X., Beligiannis, G.N., A Comparative Study of Modern Heuristics on the School Timetabling Problem. Algorithms 2015, 8, 723-742, http://www.mdpi.com/1999- 4893/8/3/723/pdf. (Lists: Scopus, Scholar Google).

➢ I. P. Solos, I. X. Tassopoulos and G. N. Beligiannis, An Effective Stochastic Variable Neighbourhood Approach to Shift Scheduling for Tank Trucks, International Journal of Artificial Intelligence, 2016. Impact Factor 2016: 1.84). (Lists: Scopus, Scholar Google).

➢ Skoullis, V.I., Tassopoulos, I.X., Beligiannis, G.N., "Solving the high school timetabling problem using a hybrid cat swarm optimization-based algorithm", Applied Soft Computing, 52, pp. 277-289, 2017. Factor 2017: 3.9 (Lists: Scopus, Scholar Google).

➢ Ioannis X. Tassopoulos, Christina A. Iliopoulou and Grigorios N. Beligiannis, "Solving the Greek school timetabling problem by a Mixed Integer Programming model", Journal of the Operational Research Society, 2019. (Impact Factor 2018: 1.754)

➢ Iliopoulos, C., Tassopoulos, I. Keppatoglou, K, Beligiannis, G. "Electric Transit Route Network Design Problem: Model and Application", Transportation Research Record, 2019, Volume: 2673 issue: 8, page(s): 264-274 (Impact Factor 2018: 0.748)(Lists : Scopus, ScholarGoogle).

➢ Iosif V. Katsaragakis, Ioannis X. Tassopoulos and Grigorios N. Beligiannis Solving the Urban Transit Routing Problem Using a Cat Swarm Optimization-Based Algorithm, Algorithms, Volume: 13 issue: 9, page: 223 (2020)

Honors

➢ Certification: Certificate of outstanding contributory in Reviewing, Applied Soft Computing, 2017
➢ Certification: Certificate of Reviewing, Heliyon, 2017
➢ Certification: Certificate of outstanding contributory in Reviewing, Heliyon, 2018

Research Interests
- Artificial Intelligence - Computational Intelligence
- Artificial Learning. - Neural Networks
- Genetic/Evolutionary Algorithms - Genetic Programming - Evolutionary Strategies
- Development and Design of Information Systems
- Intelligent Information Systems.
- Design and Development of Intelligent Hybrid Algorithms to Solve Scheduling Problems.
- Machine Learning – Deep Learning, with emphasis on image and video recognition