

Gregory Beliyannis was born in Athens in 1974. He graduated from the Department of Computer Engineering & Informatics at the University of Patras in 1997. He completed his postgraduate studies in "Computer Science and Technology" in 2000 and his doctoral studies in 2002 at the same department. In 2007, he was appointed Lecturer in the Department of Business Administration of Food and Agricultural Products with a specialty in "Management Information Systems." He was promoted to the rank of Assistant Professor in 2011, Associate Professor in 2016, and Full Professor in 2020 in the same department, specializing in "Intelligent Information Systems." He has 58 publications in esteemed international scientific journals, 49 publications in proceedings of reputable international scientific conferences, and 4 chapters in international scientific collective volumes. He is an Associate Editor of the International Journal of Artificial Intelligence and a member of the Editorial Boards of Applied Soft Computing, Heliyon, Journal of Intelligent Communication, Artificial Intelligence Research, Journal of Advances in Artificial Intelligence, and the International Journal of Cyber Forensics and Advanced Threat Investigations. He has served on the Scientific Committee of more than 200 international scientific conferences. Research Interests: - Artificial Intelligence – Computational Intelligence – Machine Learning. - Design and Development of Intelligent Hybrid Algorithms for solving scheduling problems, dynamic system modeling, and resource optimization. - Development and Design of Information Systems – Intelligent Information Systems in the Agri-food Sector – Intelligent Information Systems in Education and Lifelong Learning. - Applications of Intelligent Hybrid Systems and Algorithms for modeling time series from linear and non-linear real-world systems (biomagnetic signals, sonar signals, radar signals, economic data, data for modeling plant growth/cultivation, data for modeling student profiles, etc.) Professional and Research Experience: He has over 19 years of experience teaching undergraduate and postgraduate courses at Greek Higher Educational Institutions. He has over 26 years of experience in research and development programs.

Selected Publications:

- Vasileios Kourepinis, Christina Iliopoulou, Ioannis Tassopoulos, Grigorios Beligiannis, "An artificial fish swarm optimization algorithm for the urban transit routing problem", *Applied Soft Computing*, Volume 155, April 2024, 111446.
- Aroniadi, C, Beligiannis, G.N., "Applying Particle Swarm Optimization to Solve the Transportation Problem Effectively", *Algorithms*, 2023, 16(8), 372.
- Pliakoura, A., Beligiannis, G.N., Mavrommati, A., Kontogeorgos, A., "Strengths and weaknesses for the young farmers to abide in the Greek countryside: a triangulation approach", *Journal of Agribusiness in Developing and Emerging Economies*, 2023.
- Dimitris C. Gkikas, Prokopis K. Theodoridis, Grigorios N. Beligiannis, Enhanced Marketing Decision Making for Consumer Behaviour Classification Using Binary Decision Trees and a Genetic Algorithm Wrapper, *Informatics*, 9(2) 45, 2022.
- Pliakoura, A.P., Beligiannis, G.N., Chatzitheodoridis, F., Kontogeorgos, A., "The impact of locus of control and motivations in predicting entrepreneurial intentions among farmers: a field research", *Journal of Agribusiness in Developing and Emerging Economies*, 12(2), pp. 183-203, 2022.
- Pliakoura, A.P., Beligiannis, G., Kontogeorgos, A. and Chatzitheodoridis F., Farmers' Perception of Entrepreneurial Success: Evidence from the Greek Reality, *Agriculture*, 11(12), 1192, 2021.
- Pliakoura, A., Beligiannis, G. and Kontogeorgos, A., "Education in agricultural entrepreneurship: training needs and learning practices", *Education and Training*, 62(7/8), pp. 723-739, 2020.

- Christina Iliopoulou, Ioannis Tassopoulos, Konstantinos Kepaptsoglou and Grigorios Beligiannis, "Electric Transit Route Network Design Problem: Model and Application", *Transportation Research Record*, 2673(8), pp. 264-274, 2019.
- 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.
- Ioannis X. Tassopoulos, Ioannis P. Solos and Grigorios N. Beligiannis, "A two-phase adaptive variable neighborhood approach for nurse rostering", *Computers & Operations Research Journal*, 60, pp. 150-169, 2015.