Ms. Christina Paraskevopoulou

Ms. Christina Paraskevopoulou is currently a PhD Candidate at the Laboratory of Statistics and Quantitative Analysis Methods (LASCM) of the Department of Mechanical Engineering of the Aristotle University of Thessaloniki (AUTh) and her PhD Thesis Title is "Organization and Management of Sustainable Supply Chains: The case of the Agri-food Sector". She holds a Diploma in Mechanical Engineering where she specialized in Industrial Management with her thesis being developing a self-assessment tool for Smart Ports, analysing the IoT applications. She is currently working on a nationally funded program on Dynamic Quality Control on Production Lines Using Intelligent Autonomous Vehicles working on the development of the quality control plan. She has recently been involved in the two European Union Funded and three Nationally Funded Research Programs. Her research interests cover the areas of Circular Economy, Circular Agriculture, Sustainable Supply Chains, Precision Agriculture, Data Analysis and innovations applied in the Agri-food Sector. She is a teaching assistant for the courses of Operational Research I, Supply Chain Management and Simulation.

Publications in peer-reviewed journals and books

1. Paraskevopoulou, C., Theodoridis, A., Johnson, M., Ragkos, A., Arguile, L., Smith, L., Vlachos, D., Arsenos, G. (2020). Sustainability Assessment of Goat and Sheep Farms: A Comparison between European Countries. Sustainability, 12(8), 3099. https://doi.org/10.3390/su12083099
2. Paraskevopoulou, C., & Vlachos, D. (2020). A Circular Economy Perspective for Dairy Supply Chains. In K. Awasthi, A., & Grzybowska (Ed.), Handbook of Research on Interdisciplinary Approaches to Decision Making for Sustainable Supply Chains (pp. 73–93). IGI Global. https://doi.org/10.4018/978-1-5225-9570-0.ch004