

Christos Zikopoulos

Associate Professor/ Stochastic Methods and Optimization in Logistics, Services and Production Management / Aristotle University of Thessaloniki (A.U.Th.)

Email to: zikopoulos.christos@ac.eap.gr

Christos Zikopoulos is an Associate Professor in the Department of Business Administration of the School of Economics at Aristotle University of Thessaloniki (A.U.Th.).

He holds a Diploma in Mechanical Engineering, a Master's Degree in Production Systems Management, and a Ph.D. in Reverse Supply Chains, all from A.U.Th.

His research work has been published in numerous international scientific journals, including the European Journal of Operational Research, IIE Transactions, International Journal of Production Economics, and International Journal of Production Research.

He has participated, either as principal investigator or as a member of research teams, in a wide range of research projects focusing on:

- the analysis of supply chain and production systems,
- inventory management,
- reverse supply chain management,
- the design of waste management systems,
- the development of methodological frameworks for procurement,
- the development of statistical quality control systems, among others.

In addition, he has organized and participated as a trainer in executive seminars on topics such as inventory management in organizations and industry, statistical quality control, production planning, and more.

Selected Publications

1. Joint optimization of manufacturing/remanufacturing lot sizes under imperfect information on returns quality. *European Journal of Operational Research*, 258 (2), 537-551.
2. On the effect of upgradable products design on circular economy. *International Journal of Production Economics*, 254, 108629.
3. A decision-making tool for the determination of the distribution center location in a humanitarian logistics network. *Expert Systems with Applications*, 238, Part C, 122010.
4. On the effect of quality overestimation in remanufacturing. *International Journal of Production Research*, 48 (18), 5263-5280.
5. Analysis of Optimal Defective Allowance Policies for Reducing Product Returns under Alternative Modeling of Consumer Behavior. *International Journal of Production Economics*, 284, 109609.