



Majid ESKANDARPOUR

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Associate Professor, Operations Management

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EDUCATION

2014 Ph.D., Management Sciences, Operations Management, Ecole des Mines de Nantes, France

2011 Master, Engineering, Industrial engineering, Tarbiat Modares University, Iran

2006 Bachelor, Engineering, Industrial engineering, Azad University, Iran

PROFESSIONAL CERTIFICATION

2011 Integrated Management System, BUREAU VERITAS, Iran

2007 Statistical Process Control , Pishgam Pouyesh System, Iran

2004 ISO 9001:2000 Standard , TUV AUSTRIA, Iran

RESEARCH INTERESTS

Facility location and network design, Logistics and supply chain management, Offshore Renewable

PROFESSIONAL EXPERIENCE

ACADEMIC:

2016 - 2017 Post-doc research fellow in Applied Operational Research, Portsmouth University, Portsmouth, United Kingdom

PROFESSIONAL:

2010 - 2011 Industrial and planning expert, Solico Group, Tehran, Iran

2006 - 2008 Production Planning Manager, Iran Booster Co, Iran

CONSULTING EXPERIENCE

2005 - 2006 Control Project expert, Farapco, Iran

COURSES TAUGHT

- Logistics modelling
- Operations management
- Computer application in industrial engineering
- Multiple objective decision making

INTELLECTUAL CONTRIBUTIONS

Papers in refereed journals

Published

Eskandarpour M., Hassani A., Dylan J., (2025), Health care network design with multiple objectives and stakeholders, *Annals of Operations Research*, 346(2025), pp. 1027-1062

Alikhani R., Eskandarpour M., Jahani H., (2023), Collaborative distribution network design with surging demand and facility disruptions, *International Journal of Production Economics*, 262(2023), pp. 108912

Irawan C. A., Starita S., Chan H. K., Eskandarpour M., Reihaneh M., (2023), Routing in offshore wind farms: A multi-period location and maintenance problem with joint use of a service operation vessel and a safe transfer boat, *European Journal of Operational Research*, 307(1), pp. 328-350

Reihaneh M., Abouei Ardakan M., Eskandarpour M., (2022), An exact algorithm for the redundancy allocation problem with heterogeneous components under the mixed redundancy strategy, *European Journal of Operational Research*, 297(3), pp. 1112-1125

Eskandarpour M., Dejax P., Péton O., (2021), Multi-Directional Local Search for Sustainable Supply Chain Network Design, *International Journal of Production Research*, 59(2), pp. 412-428

Eskandarpour M., Irawan C., Ouelhadj D., Dylan J., (2021), Simulation-based optimisation for stochastic maintenance routing in an offshore wind farm, *European Journal of Operational Research*, 289(3), pp. 912-926

Eskandarpour M., Ouelhadj D., Hatami S., Juana A. A., Khosravi B., (2019), Enhanced Multi-Directional Local Search for the Bi-Objective Heterogeneous Vehicle Routing Problem with Multiple Driving Ranges, *European Journal of Operational Research*, 277(2), pp. 479-491

Eskandarpour M., Dejax P., Péton O., (2017), A large neighborhood search heuristic for supply chain network design, *Computers & Operations Research*, 80, pp. 23-37

Eskandarpour M., Dejax P., Miemczyk J., Péton O., (2015), Sustainable supply chain network design: An optimization-oriented review, *Omega*, 54, pp. 11-32

Eskandarpour M., Masehian E., Soltani R., Khosrojerdi A., (2014), A reverse logistics network for recovery systems and a robust metaheuristic solution approach, *International Journal of Advanced Manufacturing Technology*, 74(9-12), pp. 1393-1406

Eskandarpour M., Nikbakhsh E., Zegordi S. H., (2014), Variable neighborhood search for the bi-objective post-sales network design problem: A fitness landscape analysis approach, *Computers & Operations Research*, 52(Part B), pp. 300-314

Eskandarpour M., Zegordi S. H., Nikbakhsh E., (2013), A parallel variable neighborhood search for the multi-objective sustainable post-sales network design problem, *International Journal of Production Economics*, 145(1), pp. 117-131

Papers in non-refereed journals

Published

Eskandarpour M., Hasani A., Soltani R., (2015), An efficient Hybrid Meta-heuristic Approach for Solving an Integrated Dynamic Layout and Transportation System Design problem, *International Journal of Engineering*, 28(8), pp. 1175-1185

RESEARCH ACTIVITIES

COMMITTEE CHAIR

Course Coordinator

Course coordinator of Managing resources course, IÉSEG School of Management, France