



Optimization Methods in Operations and Supply Chain Management

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Deadline for manuscript submissions:

closed (15 January 2023)

Message from the Guest Editors

This Special Issue serves as a forum for the development of novel and advanced algorithms and optimization methods applying existing ones for solving operations management and supply chain management problems.

- Optimization in supply chain management;
- Application of heuristic and meta-heuristic algorithms in operations and production management;
- Optimization algorithms in operations management;
- Application of soft computing in supply chain management;
- Decision theory in business and management;
- Fuzzy sets theory in operations and supply chain management;
- Application of meta-heuristic algorithms in production scheduling and sequencing;
- Optimization in production scheduling and sequencing;
- Application of fuzzy decision-making techniques in quality management;
- Modeling and optimization in supply chain network models;
- Fuzzy decision making in supplier evaluation and allocation problems;
- Using decision making in lean manufacturing and production;
- Optimization in inventory control and management.





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Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from quite different perspectives, having led to the development of many sub-communities: Complexity theory (limitations), approximation or parameterized algorithms (types of problems), geometric algorithms (subject area), metaheuristics, algorithm engineering, medical imaging (applications), indicates the range of perspectives. Our journal welcomes submissions written from any of these perspectives, so that it may become a forum for exchange of ideas between the corresponding scientific subcommunities.

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