Swarm Intelligence for Operations and Supply Chain Management

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

This Special Issue of *Algorithms* focuses on recent developments of swarm optimization and its many applications in operations and supply chain management. Swarm intelligence is an important research area of artificial intelligence and operations research that provides adaptive computational tools to solve complex optimization and decision problems. Swarm intelligence and evolutionary computation showed, during the last few decades, a high flexibility in terms of handling variables, constraints, and multiple conflicting objectives. This Special Issue serves as a forum for the development of advanced swarm intelligent algorithms and/or applying existing ones for solving operations management and decision problems. A special interest will be oriented towards non-conventional problems, such as game optimization, dynamic optimization, multi-level and multi-objective optimization.

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Guest Editor

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Special Issue

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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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