
Editorial

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Supply chain management is an emerging area that consists of interrelated components including global logistics operations, production scheduling and distribution, and intelligent systems for decision support. Due to the increasing awareness of supply chain management and requirements of strategic change, it is important that the logistic practitioners are able to streamline supply chain operations with a modern approach and using the latest technology.

In this special issue, we embrace the latest research and development of intelligent logistics systems and address current issues and challenges. The issue includes the latest research results in this area which includes performance measurement, logistics workflow management and intelligent supply chain operations. These articles that have been accepted for publication broadly cover state-of-the-art methodologies and trends in streamlining supply chain activities through intelligent systems. In their totality, they are concerned with the implementation of artificial intelligence and data mining approaches, aiming at streamlining logistics operations effectively in a supply chain network.

Some of the articles proposes algorithms for solving distribution problems in a supply chain network, and some deal with utilising various artificial intelligence techniques at a structural and conceptual level, including multi-agent system techniques, case-based reasoning and online analytical processing that provide support for decision making in matters related to a supply chain strategy. In summary, this special issue gives an informative overview with different methodologies with special application to supply chain management.