

Special Issue

Advances in Mathematical Models for Supply Chain Management

Message from the Guest Editors

This Special Issue aims to explore recent advancements in mathematical modeling techniques and their applications in solving real-world supply chain problems. The Special Issue invites contributions that cover a wide range of topics related to mathematical models in supply chain management. It seeks to showcase innovative methodologies, theoretical developments, and practical applications that advance the field. The use of mathematical optimization models, stochastic models, simulation-based approaches, and game-theoretic frameworks will be explored. Additionally, the integration of emerging technologies such as machine learning, blockchain, the Internet of Things (IoT), and artificial intelligence (AI) in supply chain modeling and decision making will be considered.

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About the Journal

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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