

Special Issue

Planning and Scheduling in City Logistics Optimization

Message from the Guest Editors

The trends in digitalization and integration in city logistics are challenging the modern business environment. Facing disruption and uncertainty, various managerial problems require the development of innovative and sustainable mathematical models and algorithms. The Special Issue will cover a wide range of application areas including healthcare management, waste management, environmental management, emergency management, green logistics, smart supply chain etc. We invite researchers to submit their latest research on the above areas. We are looking for novel, innovative, and sustainable approaches to solving real problems. Submissions are welcome presenting new applications, theoretical results, and new models.

Keywords

- mathematical programming
- combinatorial optimization
- risk management
- multicriteria decision making
- vehicle routing
- waste management
- green logistics
- sustainable supply chain
- machine learning and AI applications
- scheduling
- project management
- healthcare management
- environmental management
- emergency management

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Deadline for manuscript submissions

closed (31 January 2025)



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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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