



## Mathematical Modelling and Optimization for Complex Production under Supply Chain Management

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### Message from the Guest Editors

Dear Colleagues:

This Special Issue aims to simplify several applications of SCM, utilizing the best optimization technique to obtain the optimum solution rather than simply the best solution among others. The applicability of these two aspects in any large-scale SCM model is acceptable. Thus, new approaches, methodologies, modelling, and technology utilization are sufficient for solving complex supply chain management.

### Potential topics to be covered:

- Nonlinear approaches: constrained and unconstrained nonlinear problems;
- Meta-heuristic methods;
- Convex optimization;
- Robust optimization;
- Optimization by artificial intelligence;
- Fuzzy optimization.





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## 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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