# Special Issue

# Computational Modelling and Optimization in Production, Logistics, and Supply Chain

## Message from the Guest Editors

Optimization techniques and computational models are widely used to address complex problems including production, logistics, and supply chain. Designing and controlling complex production and logistics systems, and supply chain networks have always been challenging for decision-makers, organizations, and industry. Computational modelling and optimization form an integrated part of any modern design practice in engineering and industry. Despite the tremendous progress on computational methods and optimization approaches over the last few decades, many challenging issues remain unresolved. Thus, introducing recent trends in modelling and optimization, and their applications are of prime importance to both scholars and practitioners. This special issue aims to publish state-of-the-art research papers concerning the application of Computational models and optimization techniques to tackle the production, logistics, and supply chain problems. We highly encourage and invite researchers to contribute to this special issue by submitting their high-quality research and review articles in these areas.

## **Guest Editors**

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## **Deadline for manuscript submissions**

closed (31 March 2024)



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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.

### Editor-in-Chief

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