

Special Issue

Application of Mathematical Methods in Industrial Engineering and Management

Message from the Guest Editors

In this Special Issue, we focus on applications of mathematical methods in industrial engineering and management, and invite related high quality papers covering theory and practice. Developing and applying mathematical methods, such as operations research, stochastic processes, and statistics, in order to measure the performance and solve engineering problems associated with real systems are truly crucial tasks. Several practical systems can be involved in related problems, including computer, logistic, and production systems. The management implications, improvement, and decisions made based on system performance evaluation are all within the scope. Potential topics include, but are not limited to:

- Operations research applications
- Quality Measurement
- Performance Evaluation
- Applications in Production, Manufacturing and Logistics
- Statistics in Production, Manufacturing and Logistics
- Reliability Engineering
- Decision support
- Application in Computing, Artificial Intelligence
- Information Management
- Management Science
- Soft Computing on Production, Manufacturing and Logistics

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2024)



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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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Prof. Dr. Francisco Chiclana

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Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.

Journal Rank:

JCR - Q1 (Mathematics) / CiteScore - Q1 (General Mathematics)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).