

Special Issue

Mathematical Methods and Operation Research in Logistics, Project Planning, and Scheduling, 2nd Edition

Message from the Guest Editors

In the last decade, the Industrial Revolution 4.0 brought to the fore flexible supply chains and flexible design projects. Nevertheless, the epidemic situation in recent years and the accompanying economic problems, as well as the resulting supply problems, have further increased the role of logistics and supply chains. Therefore, planning and scheduling procedures that could respond flexibly to changed circumstances have become more valuable both in logistics and projects. There are already several competing criteria of project and logistics process planning and scheduling that need to be reconciled. At the same time, the epidemic situation has shown that even more emphasis needs to be placed on taking potential risks into account. Flexibility and resilience are emphasized in all decision-making processes, including the scheduling of logistics processes, activities, and projects. The aim of this Special Issue is to gather novel, original publications that offer new methods and approaches in the field of planning and scheduling in logistics and project planning that are able to respond to the challenges of the changing environment.

Guest Editors

Prof. Dr. Zsolt Tibor Kosztyán

Department of Quantitative Methods, Institute of Management, Faculty of Business and Economics, University of Pannonia, 8200 Veszprém, Hungary

Prof. Dr. Zoltán Kovács

Department of Supply Chain Management, Institute of Management, Faculty of Business and Economics, University of Pannonia, 8200 Veszprém, Hungary

Deadline for manuscript submissions

closed (20 April 2025)



Mathematics

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.6



mdpi.com/si/156809

Mathematics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
mathematics@mdpi.com

[mdpi.com/journal/
mathematics](https://mdpi.com/journal/mathematics)





Mathematics

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.6



[mdpi.com/journal/
mathematics](https://mdpi.com/journal/mathematics)



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.

Editor-in-Chief

Prof. Dr. Francisco Chiclana

School of Computer Science and Informatics, De Montfort University,
The Gateway, Leicester LE1 9BH, UK

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).