



Mathematical Methods and Operation Research in Logistics, Project Planning, and Scheduling

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

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Message from the Guest Editors

Dear Colleagues,

In the last decade, the Industrial Revolution 4.0 brought flexible supply chains and flexible design projects to the fore. Nevertheless, the recent pandemic situation, the accompanying economic problems, and the resulting supply problems have further increased the role of logistics and supply chains. Therefore, planning and scheduling procedures that can respond flexibly to changed circumstances have become more valuable both in logistics and projects.

There are already several competing criteria of project and logistic 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 logistic 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.





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Editor-in-Chief

Prof. Dr. Francisco Chiclana
School of Computer Science and
Informatics, De Montfort
University, The Gateway,
Leicester LE1 9BH, UK

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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Mathematics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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