

Special Issue

New Advances of Operations Research and Analysis

Message from the Guest Editor

It is my pleasure to invite you to submit an article for possible publication in a Special Issue of *Mathematics* (ISSN 2227-7390), a peer-reviewed, open access journal which provides an advanced forum for studies related to mathematics and is published semi-monthly online by MDPI. The topic of this Special Issue focuses on 'New Advances of Operations Research'. Operations research (OR) has been developed and widely applied for solving practical optimization problems from manufacturing to service. Nowadays, OR is known as a powerful modelling and optimization tool to deal with global challenge issues such as the impact of climate change on human beings, infrastructure systems, etc. This Special Issue would thus contribute to the field of novel applications in OR. It aims to present original research articles and the most relevant advances in this research area that provide new insights into OR modelling techniques and algorithms. The findings from this Special Issue are important for researchers, practitioners, policy makers, decision makers, and relevant stakeholders to deliver an ideal world.

Guest Editor

Dr. Trung Hieu Tran

School of Water, Energy and Environment, Cranfield University, Bedford MK43 0AL, UK

Deadline for manuscript submissions

closed (10 April 2025)



Mathematics

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.6



mdpi.com/si/138752

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).