

# Special Issue

## Multivariable Optimization by Intelligent and Numerical Modelling and Simulation

### Message from the Guest Editor

This Special Issue aims to solicit high-quality papers reporting latest applications of numerical and intelligent modeling and simulation for solving multivariable optimization problems in all disciplines, including but not limited to:

- Biology, medical, health, and bioinformatics;
- Mathematical, physical, chemical, information, and computing sciences;
- Agricultural, environmental, and earth sciences;
- Business, economy, finance, commerce, trading, education, and other related areas;
- Supply chain management, production-inventory control, and other related areas;
- All engineering and technology disciplines.

---

### Guest Editor

Prof. Dr. William Guo

School of Engineering and Technology, Central Queensland University,  
North Rockhampton, QLD 4702, Australia

---

### Deadline for manuscript submissions

closed (30 April 2021)



## Mathematics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.3  
CiteScore 4.0



[mdpi.com/si/61761](https://mdpi.com/si/61761)

*Mathematics*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[mathematics@mdpi.com](mailto:mathematics@mdpi.com)

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





# Mathematics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.3  
CiteScore 4.0



[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 17.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2024).