

# Special Issue

## Advances in Genetic Programming and Soft Computing

### Message from the Guest Editors

Recently, Genetic Programming (GP) and related soft computing methods have gained significant attention from the research community. They have been used to solve various real-world problems. The reason for their popularity lies in their flexibility and ability to obtain high-quality solutions to complex machine learning and optimization problems. Recent trends in this area include study of multi-objective optimization, the application of hyper-heuristics for various combinatorial optimization problems, and solving large-scale and difficult real-world problems. Due to the wide range of applications, as well as the recent advances made in genetic programming and soft computing, it is expected that this area of research will continue to attract the attention of the research community and lead to new significant advances. This Special Issue provides an opportunity for researchers to publish their new work in the field of genetic programming and soft computing. Relevant research should apply solution approaches that incorporate genetic programming and metaheuristics as well as soft computing techniques.

---

### Guest Editors

Dr. Marko Đurasević

Faculty of Electrical Engineering and Computing, University of Zagreb,  
10000 Zagreb, Croatia

Prof. Dr. Domagoj Jakobović

Faculty of Electrical Engineering and Computing, University of Zagreb,  
Unska 3, 10000 Zagreb, Croatia

---

### Deadline for manuscript submissions

closed (31 January 2024)



## Mathematics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.2  
CiteScore 4.6



[mdpi.com/si/166933](https://mdpi.com/si/166933)

*Mathematics*  
Editorial Office  
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 2.2  
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 17.3 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).