

# Special Issue

## Evolutionary Computation & Swarm Intelligence

### Message from the Guest Editors

In this Special Issue, we invite the research community to submit their original contribution to address several challenging aspects in EC and SI, and we welcome studies investigating metaheuristics for optimisation from both the theoretical and the applied side, regardless of the nature of the problem (single-objective, multiobjective, dynamic, etc.). Authors are encouraged to submit their formal and technically sound manuscripts to cover (but not be limited to) the following aspects:

- Algorithmic behaviour and performances;
- Tailored algorithmic design for real-world applications;
- Advances in memetic computing;
- Memory-saving and compact optimisation;
- Real-time optimisation;
- Large-scale optimisation.

### Guest Editors

Dr. Fabio Caraffini

Dr. Valentino Santucci

Prof. Dr. Alfredo Milani

### Deadline for manuscript submissions

closed (30 April 2020)



## Mathematics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.2  
CiteScore 4.6



[mdpi.com/si/30439](https://mdpi.com/si/30439)

*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 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).