



## Evolutionary Computation and Mathematical Programming

Guest Editors:

**Prof. Dr. Marjan Mernik**

Faculty of Electrical Engineering  
and Computer Science,  
University of Maribor, Koroška  
cesta 46, 2000 Maribor, Slovenia

**Dr. Foad Nazari**

Villanova Center for Analytics of  
Dynamic Systems (VCADS),  
Faculty of Engineering, Villanova  
University, Villanova, PA 19085,  
USA

### Message from the Guest Editors

Evolutionary computation is an abstraction from the theory of biological evolution for creating techniques or methodologies to obtain highly optimized solutions in a wide range of complex optimization problems. Nowadays, in various areas of human activity, it is needed to use computer programs based on probability and mathematical models to choose the best alternative from a set of available options and to determine the most efficient way to allocate scarce resources. Here, the concept of Mathematical Programming is employed.

Deadline for manuscript  
submissions:

**closed (31 October 2019)**





an Open Access Journal by MDPI

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.

**Journal Rank:** JCR - Q1 (Mathematics) / CiteScore - Q1 (General Mathematics)

## Contact Us

---

*Mathematics* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/mathematics](http://mdpi.com/journal/mathematics)  
[mathematics@mdpi.com](mailto:mathematics@mdpi.com)  
[X@MathematicsMDPI](https://twitter.com/MathematicsMDPI)