



## Evolutionary Computation for Deep Learning and Machine Learning

Guest Editors:

**Dr. Yu Xue**

School of Computer and  
Software, Nanjing University of  
Information Science &  
Technology, Nanjing 210044,  
China

**Prof. Dr. Chunlin He**

School of Computer Science,  
China West Normal University,  
Nanchong 637001, China

**Prof. Dr. Ferrante Neri**

NICE Research Group,  
Department of Computer  
Science, University of Surrey,  
Guildford GU2 7XH, UK

### Message from the Guest Editors

Evolutionary computation technique has been widely used for addressing various challenging problems due to its powerful global search ability. There are many complex optimization tasks in the fields of deep learning and machine learning such as neural architecture search, hyper-parameter search, feature selection, feature construction, etc. This workshop aims to collect original papers that develop new evolutionary computation techniques to address any kind of deep learning and machine learning tasks.

Deadline for manuscript  
submissions:

**30 June 2024**





## 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, St. Alban-Anlage 66  
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)