



## Computational Intelligence in Computer Vision and Software Engineering

Guest Editors:

**Prof. Dr. George E. Tsekouras**

Department of Cultural  
Technology and Communication,  
University of the Aegean,  
Mytilene, Greece

**Prof. Dr. Christos Kalloniatis**

Department of Cultural  
Technology and Communication,  
University of the Aegean, 81100  
Mytilene, Greece

**Prof. Dr. Dimitrios Makris**

Department of Computer  
Science, Kingston University,  
London, UK

Deadline for manuscript  
submissions:

**closed (1 August 2022)**

### Message from the Guest Editors

Computational intelligence includes algorithmic techniques that have established themselves as effective and viable mathematical tools for several research and application areas. In general, computational intelligence includes neural networks, fuzzy logic, neuro-fuzzy networks, evolutionary computation, and machine learning.

The implementation of computational intelligence in image processing and computer vision has been effectively studied by many scholars who are interested in developing new approaches, in both research and real-world problems.

Recently, driven by the success of computational intelligence in image processing and computer vision, there is an increasing interest among many researchers in integrating computational intelligence techniques in software engineering.

The aim of this Special Issue is to focus on combining the abovementioned frameworks into a very interesting and fruitful interdisciplinary research area with promising opportunities.





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)