

Special Issue

Computing in Image Processing for Remote Sensing and Biomedical Applications

Message from the Guest Editors

This Special Issue aims to gather a collection of articles reflecting the latest developments in computing methods in image processing for remote sensing and biomedical applications. We invite authors to contribute original research and survey manuscripts addressing significant issues and contributing to the development of new concepts. Articles could address the theory behind optimization and computing algorithms, as well as their specific applications in problem areas such as image compression, the removal of different kinds of noises, restoration in image processing, image segmentation, image/video super-resolution, parameter tuning, classification techniques in pattern recognition environments, 3D visualization, data analysis, and feature extraction for remote sensing and biomedical applications, aiming to enhance the efficiency and effectiveness of various image processing tasks.

Guest Editors

Prof. Dr. Volodymyr Ponomaryov

Prof. Dr. Vladimir Lukin

Prof. Dr. Bogdan Smolka

Dr. Beatriz P. García Salgado

Deadline for manuscript submissions

closed (20 October 2025)



Mathematics

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.6



mdpi.com/si/197828

Mathematics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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).