Special Issue

Application of Mathematical Method in Image Processing and Information Hiding

Message from the Guest Editors

One of the newest issues in data hiding and steganography is the use of image processing, mathematical procedures, deep learning, and neural networks to develop more sophisticated concealment and detection methods. Another emerging issue is the application of data hiding in the context of cybersecurity and blockchain technology.   This Special Issue aims to publish significant contributions that consider theoretical approaches and practical solutions to image processing and information hiding. Topics of interest include, but are not limited to, the following: Topics of interest include, but are not limited to, the following:

- Steganography and steganalysis;
- Deep-learning and neural networks in data hiding, steganography, and watermarking;
- Watermarking and digital rights management;
- Blockchain-based image watermarking;
- Security and cryptography in information hiding;
- Visual illusions in data hiding applications;
- Steganography and data hiding in social media;
- Applications of image processing in various fields;
- Information hiding in multimedia and biometrics;
- Applications of data hiding, watermarking, and steganography in various fields

Guest Editors

Prof. Dr. Manuel Cedillo-Hernandez

Prof. Dr. Francisco Javier Garcia-Ugalde

Dr. Antonio Cedillo-Hernández

Deadline for manuscript submissions

31 July 2025

MDPI

Σ

Mathematics

an Open Access Journal by MDPI

**Impact Factor 2.3
CiteScore 4.0**

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 17.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2024).

MDPI