Special Issue

Analytical Frameworks and Methods for Cybersecurity, 2nd Edition

Message from the Guest Editor

Dear colleagues. We are inviting submissions to the Mathematics Special Issue on "Analytical Frameworks" and Methods for Cybersecurity, 2nd Edition". Critical infrastructures, the provision of essential services as well as individual and group perceptions are increasingly under sophisticated attack through cyberspace. The application of adequate frameworks and advanced analytical methods can increase the effectiveness of mitigation and protection measures as well as the response to cyberattacks. This Special Issue is dedicated to rigorous analytics including, but not limited to, deep learning over big data to model attacks, providing situational awareness, detecting anomalies, classifying intrusion attempts, coordinating the response, optimizing resilience measures, protecting information and communications, and minimizing the vulnerabilities of network and information systems and supply chains.

Guest Editor

Prof. Dr. Todor Tagarev

Institute of Information and Communication Technologies, Bulgarian Academy of Sciences, 1113 Sofia, Bulgaria

Deadline for manuscript submissions

31 March 2026



Mathematics

an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 4.6



mdpi.com/si/218522

Mathematics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
mathematics@mdpi.com

mdpi.com/journal/mathematics





Mathematics

an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 4.6



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 18.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

