

Special Issue

Advanced Deep Learning and Mathematical Modeling for Reliability, Security and Privacy Problems in Engineering

Message from the Guest Editors

In this Special Issue, we are expecting a wide spectrum of research papers that cover relevant reliability, security and privacy issues in engineering, such as intrusion detection, cyber-attacks, critical data protection, situational awareness, incident responsiveness and system resilience. We welcome high-quality papers from both theory and application perspectives and embrace methodologies ranging from advanced deep learning technologies to efficient mathematical modeling in order to promote academic exchange between a wide array of scholars. As such, I am inviting you to submit an article to this Special Issue named “Advanced Deep Learning and Mathematical Modeling of Reliability, Security and Privacy” in *Mathematics*, a peer-reviewed journal. This Special Issue will focus on (but is not limited to) the following topics:

- Mathematical modeling for reliability, security and privacy problems
- Innovative applications (healthcare, education, media, insurance, Internet of Things, smart city, industry, etc.) about risk management and reliability issues...

Please scan the QR code at the lower left or search "mdpi.com/si/107418" for more details.

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2023)



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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

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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).