

Special Issue

Advanced Methods and Applications in Medical Informatics

Message from the Guest Editors

Rapid advancements in information technology and data analytics have revolutionized the field of healthcare. Medical informatics, also known as health informatics, focuses on the application of information technology, data science, and machine learning methods to enhance the acquisition, storage, retrieval, and use of healthcare information. To further explore the latest developments in this domain, we are pleased to announce a Special Issue of *Mathematics* on "Advanced Methods and Applications in Medical Informatics". This Special Issue aims to provide a platform for researchers, academicians, and industry professionals to share novel findings, methodologies, and models that can contribute to further advancing the field. We encourage original research papers, reviews, or case studies that demonstrate innovative approaches, theoretical frameworks, experimental evaluations, and practical applications in medical informatics.

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Deadline for manuscript submissions

closed (31 December 2025)



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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.

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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).