

# Special Issue

## Data Mining Applications in Healthcare

### Message from the Guest Editors

You are cordially invited to contribute an original research article or comprehensive review to this Special Issue on "Data Mining Applications In Healthcare". The main objective of this Special Issue is to gather both researchers and practitioners to discuss technical and non-technical challenges, and explore previously unknown challenges and resolutions in discovering knowledge from healthcare data. Papers describing original research on both theoretical and practical aspects of data mining applications in healthcare are solicited. **Keywords**

- healthcare data mining infrastructure, methodologies and tools
- healthcare data management/repositories
- standard development for healthcare data governance/interoperability
- metadata for healthcare data integration, discovery and interpretation
- visualization analytics for healthcare data
- healthcare data privacy/security
- real world healthcare data mining case study
- parallel and distributed healthcare data retrieval and analytics
- healthcare data availability, reliability and fault tolerance

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### Guest Editors

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### Deadline for manuscript submissions

closed (27 June 2024)



## Mathematics

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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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### Editor-in-Chief

Prof. Dr. Francisco Chiclana  
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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).