

## Special Issue

# Mathematical Methods and Models Applied in Information Technology

### Message from the Guest Editors

Participants of the 7th International Conference on Applied Informatics (<https://icai.itiud.org/>) are encouraged to submit a full paper to the dedicated Special Issue "Mathematical Methods and Models Applied in Information Technology" and will receive a 20% discount, which can be used together with an IOAP (<https://www.mdpi.com/ioap>) discount, on the Article Processing Charge (APC). Submissions to the *Mathematics* journal are conducted independently of the conference proceedings and will adhere to the standard procedures of the journal. This includes undergoing peer-review and APC payment upon acceptance. This Special Issue aims to bring together researchers and practitioners interested in all topics related to mathematical methods and models that appear in diverse fields, as well as analyzing and using the vast quantities of big data collected by complex information systems. All accepted papers should be presented by an author, who must be registered to ICAI (<https://icai.itiud.org/index.php?pid=registration>).

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 January 2025)



## 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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### Author Benefits

#### High Visibility:

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JCR - Q1 (Mathematics) / CiteScore - Q1 (General Mathematics)

#### 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).