

# Special Issue

## Mathematical Methods in Artificial Intelligence

### Message from the Guest Editor

Mathematical Methods in Artificial Intelligence is about the mathematical foundations of methods and algorithms in AI, and their applications.

The scope is to welcome original foundational and applied papers related to relevant and broad AI problems such as:

- Knowledge representation and reasoning;
- Reasoning under uncertainty or imprecision;
- Commonsense reasoning;
- Planning;
- Learning;
- Natural language processing;
- Multi-agent systems;
- Intelligent robotics;
- Perception/vision.

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### Guest Editor

Dr. Umberto Straccia

Istituto di Scienza e Tecnologie dell'Informazione, Consiglio Nazionale delle Ricerche (ISTI-CNR), Pisa, Italy

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### Deadline for manuscript submissions

closed (31 May 2020)



## Mathematics

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Impact Factor 2.2  
CiteScore 4.6



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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:

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).