

# Special Issue

## Differential Equations in Decision Making

### Message from the Guest Editors

We are delighted to inform you of this Special Issue that focuses on differential equations in decision making. We seek papers where differential equations and their analyses are used as an aid in the decision-making process. There are many possible topics for this issue, including applications in data science, mathematical modelling, optimization, predictability, and statistical learning. These are exciting times in mathematical research! We hope that your current research is productive, rewarding, and fun. Publishing in this issue will certainly be productive, rewarding, and hopefully fun for you. Please consider submitting an article to this Special Issue. Best!

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### Guest Editors

Dr. Nathan Ritchey

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Dr. Sarah Patterson

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### Deadline for manuscript submissions

closed (1 May 2026)



## 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:

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 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).