

# Special Issue

## Combinatorial Algebra, Computation, and Logic, 3rd Edition

### Message from the Guest Editor

Combinatorics of words lies in the background of research in numerous fields of mathematics, computer science, and applications including:

- combinatorial theories of groups, monoids, and rings;
- noncommutative algebra;
- algebraic geometry;
- formal languages and automata theory;
- symbolic dynamics;
- mathematics and computer science education.

These are the major broad areas for our Special Issue.

There will also be included interesting topics such as definability theory, computability and algorithmic problems in algebra, application of nonstandard analysis to quantization, and AI methods in mathematics.

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### Guest Editor

Prof. Dr. Alexey Kanel-Belov

Department of Mathematics, Bar-Ilan University, Ramat Gan 5290002, Israel

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### Deadline for manuscript submissions

31 December 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  
School of Computer Science and Informatics, De Montfort University,  
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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).