Special Issue

Combinatorial Algebra, Computation, and Logic, 2nd Edition

Message from the Guest Editors

The 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. We will also include interesting topics such as definability theory, computability and algorithmic problems in algebra, the application of nonstandard analysis to quantization, and AI methods in mathematics.

Guest Editors

Prof. Dr. Alexei Semenov

1. Faculty of Mechanics and Mathematics, Lomonosov Moscow State University, 119991 Moscow, Russia
2. Moscow Institute of Physics and Technology, 117303 Moscow, Russia

Prof. Dr. Alexei Kanel-Belov

1. Department of Mathematics, Bar-Ilan University, Ramat Gan 5290002, Israel
2. Faculty of Mechanics and Mathematics, Lomonosov Moscow State University, 119991 Moscow, Russia

Deadline for manuscript submissions

closed (30 June 2024)

Σ

Mathematics

an Open Access Journal by MDPI

**Impact Factor 2.3
CiteScore 4.0**

mdpi.com/journal/
mathematics

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.

Editor-in-Chief

Prof. Dr. Francisco Chiclana
School of Computer Science and Informatics, De Montfort University, The Gateway, Leicester LE1 9BH, UK

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 17.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2024).

MDPI