Special Issue

Combinatorial and Algebraic Structures in Words

Message from the Guest Editor

This Special Issue aims to provide a forum for researchers to present their latest research on the mathematical structures that can be found in words. Topics of interest include but are not limited to, the analysis of regular structures such as squares or palindromes, compression sensitivity, and algorithms for finding structures in strings. We welcome contributions that offer new insights into these structures and their properties, as well as those that explore the connections between these structures and other areas of discrete one-dimensional mathematics. We encourage submissions that present original research articles, surveys, or reviews that provide a mathematical perspective on the study of structures in words. All submitted papers will be subject to a rigorous peer-review process, ensuring the highest quality of the research presented. We believe that this Special Issue will provide an excellent opportunity for researchers to share their latest findings and will promote discussion and collaboration in this exciting field of research.

Guest Editor

Dr. Dominik Köppl

Working Group Practical Computer Science, Institute of Computer Science of the University of Münster, 48149 Münster, Germany

Deadline for manuscript submissions

closed (31 March 2024)



Mathematics

an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 4.6



mdpi.com/si/173331

Mathematics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
mathematics@mdpi.com

mdpi.com/journal/mathematics





Mathematics

an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 4.6



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 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).

