

# Special Issue

## Mathematical Modeling of Engineering and Socio-Economic Processes and Systems

### Message from the Guest Editors

This special issue publishes articles based on the results of mathematical modeling for solving engineering and socio-economic problems. Potential topics include, but are not limited to:

- Mathematical modeling for scientific and engineering applications;
- Optimization and control in engineering applications;
- Analytical and numerical methods for solving engineering and socio-economic problems;
- Integration of economic and mathematical models and approaches;
- Innovation in an educational context;
- Improvement of the mathematical description of modern evolutionary, spasmodic and impulsive processes and phenomena.

### Guest Editors

Dr. Sergei Viktorovich Aliukov  
Dr. Anatoliy Alekseevich Alabugin  
Dr. Konstantin Vladimirovich Osintsev

### Deadline for manuscript submissions

closed (30 January 2024)



## 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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indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.

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#### 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).