

# Special Issue

## Computational Mathematics: Advanced Methods and Applications

### Message from the Guest Editor

We are pleased to invite you to submit your contributions to this Special Issue titled 'Computational Mathematics: Advanced Methods and Applications'. We aim to make your manuscripts accessible to a broad scientific audience who are interested in the application of methods such as partial differential equations and difference equations in various fields, including mathematics, sciences, etc. The covered topics may include models of conservation laws, numerical approximations in Mathematica or MATLAB, optimization using the response surface method, and matrix calculus applied on best linear unbiased prediction.

### Guest Editor

Dr. Nebojša Dedović

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### Deadline for manuscript submissions

30 September 2025



## 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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