

# Special Issue

## Contemporary Generalizations of Differential Equations and Related Enhancements in Analysis

### Message from the Guest Editor

This Special Issue aims to include research papers and surveys covering a wide range of topics in pure and applied mathematics. High-quality papers on the following topics are welcome: functional-differential equations, fractional-order differential equations, degenerate and singular differential equations, and nonlinear differential equations. Related areas of analysis within the framework of the Special Issue include: spectral theory, weight functions spaces, special functions, integral transformations, nonlocal aspects of functional analysis, nonlinear analysis, asymptotical analysis, and applications of all the above-mentioned theoretical directions.

### Guest Editor

Dr. Andrey Borisovich Muravnik

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### Deadline for manuscript submissions

closed (1 February 2024)



## Mathematics

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### 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

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#### Rapid Publication:

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