



Analytical and Computational Methods in Differential Equations, Special Functions, Transmutations and Integral Transforms

Guest Editor:

Dr. Sergei Sitnik

Institute of Engineering and
Digital Technologies, Belgorod
State National Research
University, 308015 Belgorod,
Russia

Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editor

This Special Issue is planned to include research papers and surveys which cover a wide range of topics in Computational and Applied Mathematics. High quality papers on the following topics are welcome: differential equations, especially concerning singular solutions and coefficients; transmutation theory with all examples of its applications; integral transforms and special functions theory; classical and advanced inequalities; and numerical methods for all of the abovementioned problems.





an Open Access Journal by MDPI

Editor-in-Chief

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.

Journal Rank: JCR - Q1 (Mathematics) / CiteScore - Q1 (General Mathematics)

Contact Us

Mathematics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/mathematics
mathematics@mdpi.com
[X@MathematicsMDPI](https://x.com/MathematicsMDPI)