



Contemporary Generalizations of Differential Equations and Related Enhancements in Analysis

Guest Editor:

**Dr. Andrey Borisovich
Muravnik**

Nicol'skii Mathematical Institute,
Peoples' Friendship University of
Russia, 117198 Moscow, Russia

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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.





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Mathematics Editorial Office
MDPI, Grosspeteranlage 5
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