



## Problems and Methods in Nonlinear Analysis

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### Message from the Guest Editors

Dear Colleagues,

The methods of nonlinear analysis have countless applications in ODEs, elliptic or parabolic PDEs, and fractional-type equations. The ramifications of nonlinear analysis combined with functional analysis, fixed point theory, regularity theory, and differential and algebraic geometry make it the ideal field where distant topics meet to produce fruitful results on existence, uniqueness or multiplicity, as well as qualitative properties of solutions to various integro-differential problems arising from the mathematical modelling of natural phenomena.

The aim of this Special Issue is to present new and meaningful applications of the most advanced techniques in this topic, to advertise and discuss new problems requiring genuinely innovative approaches, as well as to highlight progress in the field through review articles and/or open questions.





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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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