



## Fractional Calculus and Nonlinear Analysis: Theory and Applications

Guest Editors:

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Deadline for manuscript  
submissions:

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### Message from the Guest Editors

This Special Issue will pay more attention to the new originality and real-world applications of fractional calculus and nonlinear analysis. We cordially and earnestly invite researchers to contribute their original and high-quality research papers that will inspire advances in fractional calculus, nonlinear analysis and their applications. Potential topics include but are not limited to:

- Boundary value problems of fractional differential equations;
- Singular and impulsive fractional differential and integral equations;
- Fractional complicated systems;
- Fractional operators and their applications;
- Modeling biological phenomena;
- Non-locality in epidemic models and memory effects;
- Nonlinear functional analysis;
- Nonlinear dynamics and chaos;
- Fixed-point theory and its applications;
- Critical point theory;
- Optimization;
- Convex analysis.

