Special Issue

Fractional Calculus and Nonlinear Analysis: Theory and Applications

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.

Guest Editors

Prof. Dr. Wei-Shih Du

Prof. Dr. Marko Kostić

Prof. Dr. Daniel Velinov

Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Fractal and Fractional (*Fractal Fract.*) is a scholarly online journal which provides a forum for discussion on new original models and methods in fractals and fractional calculus both from theory and applications. It is a peer-reviewed, open access journal that publishes high quality original research articles, review papers and short communications.

Editor-in-Chief

Prof. Dr. Carlo Cattani
Engineering School (DEIM), University of Tuscia, Largo dell'Università, 01100 Viterbo, Italy

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