

Special Issue

Advances in Nonlinear Differential Equations with Applications

Message from the Guest Editors

Nonlinear differential equations show important and strong abilities to govern enormous physical, biological, and engineering practical problems. Abundant solutions and the related localized structures of nonlinear differential equations play important roles in many applied sciences, including condensed matter physics, nonlinear optics, biology physics, hydrodynamics, and other fields. Therefore, the continued development of more advanced, effective methods to solve nonlinear differential equations is of paramount importance. This Special Issue, entitled “Advances in Nonlinear Differential Equations with Applications”, aims to reflect the current state-of-the-art developments in all topics relevant to nonlinear differential equations and their applications in various applied sciences. We encourage all researchers working in areas of knowledge related to nonlinear differential equations to submit the details of their research. We hope this Special Issue will provide a comprehensive background for engineers, researchers, and experts in the field. ,

Guest Editors

Prof. Dr. Chao-Qing Dai

Prof. Dr. Wen-Jun Liu

Prof. Dr. Nikolay A. Kudryashov

Deadline for manuscript submissions

closed (20 February 2023)



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Fractal and Fractional
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
fractalfract@mdpi.com

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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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