Special Issue

Initial and Boundary Value Problems for Differential Equations

Message from the Guest Editors

The importance of initial and boundary value problems of different kinds of differential equations (ordinary, functional, fractional, partial, difference, stochastic, integral, etc.) is well recognized in view of their extensive applications in applied sciences and engineering. Single-valued and multi-valued initial and boundary value problems involving different kinds of boundary conditions have attracted significant attention during the last few decades. The literature on this topic is now much enriched and contains a variety of results ranging from the existence theory to the methods of solution for such problems. The techniques of functional analysis and fixed-point theory play a key role in proving the existence and uniqueness of solutions to these problems. Sotiris K. Ntouyas

Guest Editors

Prof. Dr. Sotiris K. Ntouyas

Prof. Dr. Bashir Ahmad

Prof. Dr. Jessada Tariboon

Deadline for manuscript submissions

closed (30 June 2023)

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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