

Special Issue

Fractional Dynamics Systems: Modeling, Forecasting, and Control

Message from the Guest Editors

Fractional dynamics systems model systems with "memory" and long-range interdependence using fractional calculus, producing more precise forecasting and control models. They are used to represent intricate phenomena that integer-order models are unable to in a variety of domains, including biology, engineering, and finance. Designing controllers, evaluating system characteristics like stability and controllability, and creating underlying mathematical theories are all included in the study of these systems.

Guest Editors

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Prof. Dr. Carlo Bianca

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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

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