

## Special Issue

# Applications of Fractional-Order Calculus in Robotics

### Message from the Guest Editors

In the last few decades, fractional calculus has frequently been chosen by researchers as an alternative method for modeling and controlling dynamical systems. The fractional-order approach could provide a more precise analysis of a robotic system than its integer counterpart. This Special Issue is devoted to advancements in the modeling and control of robotic systems utilizing fractional calculus. This issue aims to introduce new concepts in the field of fractional-order modeling and control and provide a platform for researchers to report these concepts. This Special Issue welcomes contributions from fellow researchers, academics, industry experts, and engineering students working on a similar topic.

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 June 2024)



## Fractal and Fractional

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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.

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### Editor-in-Chief

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