





an Open Access Journal by MDPI

Fractional Calculus and Its Application on Control and Decision

Guest Editor:

Prof. Dr. Jing Chen

School of Science, Jiangnan University, Wuxi 214122, China

Deadline for manuscript submissions:

closed (31 May 2023)

Message from the Guest Editor

Dear Colleagues,

The fractional calculus has been adopted in the system identification and controller designs, such as the robust stability criteria, the fractional adaptive algorithm, and so on. The fractional calculus has some advantages over the traditional methods. With the development of machine-learning techniques, some new algorithms are developed. Can we combine these new algorithms and controller design methods with the fractional calculus with the aim of developing more efficient algorithms for the engineering problems. This is the focus of this issue











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Francisco Chiclana

School of Computer Science and Informatics, De Montfort University, The Gateway, Leicester LE1 9BH, UK

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The iournal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering sociology. particularly those that and stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.

Journal Rank: JCR - Q1 (*Mathematics*) / CiteScore - Q1 (*General Mathematics*)

Contact Us