Special Issue

Advances in Fractional Order Control and Applications

Message from the Guest Editor

The main goal of the Special Issue is to collect and present the latest scientific results related to broadly understood linear and nonlinear fractional system control. The topics concern the classic approach: identification, analysis and synthesis of fractional dynamical systems. Works related to the so-called robust, sliding-mode, iterative learning control are particularly invited. Papers in the field of so-called Applied Mathematics related to the study of fractional derivatives and differences in the context of the stability are also warmly invited.

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2021)



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About the Journal

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that 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.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).