

Special Issue

Theory, Modeling and Applications of Fractional-Order Systems

Message from the Guest Editors

Dear Colleagues: *Mathematics* runs Special Issues to create collections of papers on specific topics. The aim is to establish a community of authors and readers to discuss the latest research and develop new ideas and research directions. Special Issues are led by who are experts in the subject and oversee the editorial process for papers. Papers published in a Special Issue will be collected together on a dedicated page of the journal's website. For any inquiries related to a Special Issue, please contact the Editorial Office. This Special Issue is devoted to the "Theory, Modeling and Applications of Fractional-Order Systems". Although the concept of fractional-order integrals and derivatives can be traced back to the letter from Leibniz to L'Hôpital written in 1695, it was only in the late seventies that fractional-order operators were introduced in the scientific community, and it is today understood as the study of integrals and derivatives whose order is not composed of integers but real numbers. In the last 20 years these concepts have been profusely studied and applied in a wide area of physical and mathematical problems.

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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.

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