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Theory, Modeling and Applications of Fractional-Order Systems

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Message from the Guest Editors

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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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