Special Issue

Impulsive Control Systems and Complexity

Message from the Guest Editors

The dynamic of impulsive control dynamical systems has long been and will continue to be one of the dominant themes in mathematics and mathematics applications due to its theoretical and practical significance. During the last couple of decades, the analysis of impulsive control complex systems and related models has attracted the attention of a wide audience of professionals, such as mathematicians, applied researchers, and practitioners. For example, impulsive control and synchronization are the most interesting and important collective behaviors of complex networking systems and have aroused great interest in researchers in fields such as secure communication and information processing. There are many cases where impulsive control can give a better performance than continuous control. Sometimes even only impulsive control can be used for control purposes. In this *Special Issue*, we provide an international forum for researchers to contribute with original research as well as review papers focusing on the latest achievements in the theory and applications of impulsive control complex dynamical systems.

Guest Editors

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Deadline for manuscript submissions

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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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