



Differential/Difference Equations and Its Application

Guest Editor:

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Message from the Guest Editor

Dear colleagues,

There is no doubt that differential equations play important roles in modeling real world problems owing to their extensive use in several fields, such as physics, statistics, control theory, electrical circuit theory, dynamical systems, economics, and biology.

The main objective of this Special Issue is to foster links between basic and applied research relating to discrete dynamics of complex systems encountered in the natural and social sciences. This should provide a channel of communication between scientists and practitioners working in the field of complex systems analysis and will stimulate the development and use of a continuous and discrete dynamical approach.

This Special Issue complements the aim of the journal since symmetry plays an important role in the study of both ordinary differential equations and partial differential equations.

The major aim of this Special Issue is for authors from scientific disciplines to publish high-quality research on recent developments in the field of differential and difference systems and related applications. Topics for this Special Issue may include but are not limited to the following...





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Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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