

Special Issue

New developments in Functional and Fractional Differential Equations and in Lie Symmetry

Message from the Guest Editors

Delay, difference, functional, fractional and partial differential equations have many applications in science and engineering. During the last few decades various methods have been introduced in the study of the solutions to these equations.

In this Special Issue, we invite and welcome review, expository, and original research articles dealing with recent advances on the topics of “New Developments in Functional and Fractional Differential Equations and in Lie Symmetry”.

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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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