



## Differential Equations and Dynamical Systems

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### Message from the Collection Editor

Differential equations, dynamical systems, and related topics are rapidly growing research areas, not only in light of the aim to solve interesting open theoretical issues, but also the presentation of different approaches, new methods, and techniques in a huge variety of applications and models in different science and engineering fields.

Their versatility and applicability derive mainly from being able to consider many types of difference; differential, fractional, integro-differential, and abstract equations; or systems of equations. In addition, they can be complemented with a panoply of local or nonlocal, including integral or functional ones, related to global behaviour and variation.

This Topical Collection aims to compile surveys, recent results, and advances on all aspects of differential equations, dynamical systems, boundary value problems, numerical analysis, stability theory, discrete, continuous and fractional equations, as well as resonant problems and their applications.





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