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Special issue on

Advances in Differential and Dynamical systems

Call for papers

The aim of this special issue is to report on the latest achievements and recent development in the well-posedness analysis and computational methods for solving various differential equations. The twofold goal is to reflect both the state-of-the-art theoretical research and important recent advances in the solution of applied problems. Therefore, understanding the characteristics of solutions and developing the properties of approximate solutions of these equations would have profound impact on many disciplines.

This special issue will collect high-quality original research articles as well as review articles on various aspects of nonlinear differential equations and their applications to sciences, technologies, and engineering.

Potential topics include but are not limited to the following:

- Dynamical differential and difference equations
- Nonlocal boundary value problems
- Fractional differential equations
- Stochastic differential equations
- Impulsive differential and integral equations
- Numerical analysis for nonlinear differential equations
- Analysis and control differential equations
- Financial mathematics models
- Partial differential equations and their applications

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