Special Issue

Recent Investigations of Differential and Fractional Equations and Inclusions

Message from the Guest Editor

During the past decades the subject of the calculus of integrals and derivatives of any arbitrary real or complex order has gained considerable popularity and importance. This is mainly due to its demonstrated applications in numerous seemingly diverse and widespread fields of science and engineering. This Special Issue invites papers that focus on recent and novel developments in the theory of any types of differential and fractional differential equations and inclusions, especially on analytical and numerical results for fractional ordinary and partial differential equations. This Special Issue will accept high-quality papers containing original research results and survey articles of exceptional merit in the following fields:

- Differential equations and inclusions;
- Differential equations and inclusions with impulses;
- Delay differential equations;
- Fuzzy differential and integral equations;
- Fractional differential equations and inclusions;
- Difference equations;
- Discrete fractional equations;
- Dynamical models with differential, fractional, difference, or fuzzy equations.

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2020)

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About the Journal

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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