Fractional Partial Differential Equations: Theory and Applications

Guest Editor:

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Deadline for manuscript submissions:
closed (31 July 2024)

Message from the Guest Editor

The main objective of the proposal is to collect papers in the area of fractional partial differential equations. This aim of this issue is to encourage scientific and informative exercises by promoting the theory and application of fractional differential equations linked to the hurdles of experimental research. Papers will be invited to distinguish significant research subjects in identified regions in the fields of applied sciences, engineering, and technology. We will mainly focus on application-based papers in different areas of sciences. These results are immensely helpful for engineers, mathematicians, scientists, and researchers working in this area.

Keywords

- Analytical methods
- Numerical methods
- Partial differential equations
- Fractional models
- Biological models
- Computer applications in mathematics
- Interdisciplinary research

Special Issue

Editor-in-Chief

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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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