

# Special Issue

## Partial Differential Equations with Applications: Analytical Methods, 2nd Edition

### Message from the Guest Editors

Differential equations are essential to describe a real-world system as a mathematical model. In particular, partial differential equations are used extensively in physics and engineering, where the problems involve functions of several variables, such as the propagation of heat or sound, fluid flow, elasticity, etc.

The aim of this Special Issue is to show recent advances in the theory of partial differential equations, as well as applications to scientific problems.

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### Guest Editors

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### Deadline for manuscript submissions

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## Mathematics

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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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### Editor-in-Chief

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