

Special Issue

Advances in Numerical Analysis of Partial Differential Equations

Message from the Guest Editor

‘Advances in Numerical Analysis of Partial Differential Equations’ provides a suitable platform for the development of original research in the fields of numerical solutions for partial differential equations from science and engineering. The purpose of this Special Issue is to gather contributions from experts on numerical analysis and scientific computing with application domains, including, but not limited to, computational fluid dynamics, hyperbolic conservation laws, shallow water equations, magnetohydrodynamics, relativistic fluid mechanics, and actuators. Contributions should have a main emphasis on numerical methods for the innovation of the method and their applications.

Guest Editor

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Deadline for manuscript submissions

closed (31 July 2025)



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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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Prof. Dr. Francisco Chiclana

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