Special Issue

Numerical Methods for Evolutionary Problems

Message from the Guest Editors

A wide range of relevant applications in physics and engineering includes the numerical simulation of evolutionary systems. The design and implementation of reliable as well as efficient discretisation methods for such demanding problems remains a challenge. We cordially invite you to contribute to the Special Issue "Numerical methods for evolutionary problems" and to present recent advances in this context. The scope includes but is not limited to time discretisation methods for initial-boundary value problems by standard, splitting and exponential methods. Papers on convergence studies and the conservation of qualitative properties are also welcome.

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Deadline for manuscript submissions

closed (30 September 2022)

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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