

Special Issue

Advances in Computational and Applied Mathematics

Message from the Guest Editors

This Special Issue is focused on recent advances on numerical and statistical methods for the processing of high-dimensional data for various applications, such as astronomy, neuroscience, video-surveillance, and forensic, to cite a few. The issue collects contributions from scholars in different fields of the mathematics in order to compare different points of view and to give a new insight into the problem. The aim is to make available to the scientific community efficient tools for a wide range of applications. We invite our colleagues to submit papers related to the construction and validation of numerical and statistical methods to solve applied problems with high dimensional data.

Guest Editors

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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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Prof. Dr. Francisco Chiclana

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).