

# Special Issue

## Time Series Analysis and Econometrics with Applications

### Message from the Guest Editors

Time series analysis and econometrics with related applications are a very important topic today, especially in decision making in financial economics. We plan to cover a few novel areas of research related to this field, including theory and potential applications. Given the high demand for applications in machine learning, neural networks (NN) and efficient related computational methods in time series analysis and forecasting will be discussed. This Special Issue will also cover several recent developments in multivariate and high-dimensional applications in econometrics.

Prof. Dr. Dave Allen

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### Guest Editors

Prof. Dr. Shelton Peiris

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Prof. Dr. David Edmund Allen

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### Deadline for manuscript submissions

closed (20 November 2022)



## Mathematics

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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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### Editor-in-Chief

Prof. Dr. Francisco Chiclana

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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).