# Special Issue

# New Advances in Economic Analysis and Statistics Modeling with Applications to Social Sciences

## Message from the Guest Editors

Economic theory, applied statistics, and modeling are becoming more interdependent, emphasizing the role of the most recent scientific tools in economic analysis. This Special Issue aims to assess how economic analysis has advanced under the influence of statistical modeling with applications to social sciences, also highlighting the relevant contributions statistics modeling analysis can add to economic analysis. High-quality research contributions describing original, empirical, or experimental unpublished work in the following areas are cordially invited for presentation:

- Applied Statistics in Social Science;
- Data Collection and Applications;
- Data Science, Demography;
- Econometrics (Macro and Micro Econometrics);
- Mathematical Statistics;
- Measurement, Network Analysis, Sampling Techniques, and Applications;
- Spatial Statistics and Econometrics;
- Statistical Modeling and Simulation;
- Other Areas of Applied Statistics and Applied Quantitative Analysis.

## Guest Editors

### Prof. Dr. Adriana Davidescu

1. Department of Statistics and Econometrics, Bucharest University of Economic Studies, 010552 Bucharest, Romania
2. Labour Market Policies Department, National Scientific Research Institute for Labour and Social Protection, 010643 Bucharest, Romania

### Prof. Dr. Friedrich Schneider

Research Institute of Banking and Finance, Johannes Kepler University Linz, 4040 Linz, Austria

## Deadline for manuscript submissions

closed (31 December 2023)

# Σ

# Mathematics

mdpi.com/si/77396

mdpi.com/journal/
mathematics

MDPI

# 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.

### Editor-in-Chief

Prof. Dr. Francisco Chiclana
School of Computer Science and Informatics, De Montfort University, The Gateway, Leicester LE1 9BH, UK

### Author Benefits

**High Visibility:**
indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.

**Journal Rank:**
JCR - Q1 (Mathematics) / CiteScore - Q1 (General Mathematics )

**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).