Special Issue

New Advances in Statistics and Econometrics

Message from the Guest Editors

With the development of scientific techniques, statistics and econometrics have been developed with new methods and analyses. Statistics and econometrics have been quickly advancing to better analyze more complex and massive data. Advances in statistics and econometrics have been made in a range of areas from biostatistics, bioinformatics, biology, health sciences, biological, agricultural economics, finance, business, power, and electricity markets. To better analyze data in the fast-changing world, statistics and econometrics have also been advanced to combine deep learning, machine learning, computing, computer vision, image analysis, image phenotyping, survey, prediction, modeling, missing data, etc. In this Special Issue, we invite high-quality research papers on new advances in statistics and econometrics. We invite investigators to contribute original research articles as well as review articles that will advance statistical and econometric methodologies with data analysis applications.

Guest Editors

Dr. Zheng Xu

Department of Mathematics and Statistics, Wright State University, Dayton, OH 45435, USA

Dr. Sixia Chen

Department of Biostatistics and Epidemiology, Hudson College of Public Health, University of Oklahoma Health Sciences Center, Oklahoma City, OK 73104, USA

Deadline for manuscript submissions

closed (30 May 2025)

Σ

Mathematics

mdpi.com/si/159578

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).