Special Issue

Application of Survival Analysis in Economics, Finance and Insurance

Message from the Guest Editor

It is my pleasure to announce a Special Issue on "Application of Survival Analysis in Economics, Finance and Insurance". Survival analysis deals with time-to-event data and has been well established in the medical science and engineering field. In recent decades, survival analysis has also found application in the fields of economics, finance and insurance. This Special Issue will focus on recent advances in survival analysis applications and their specific problems in these areas. Special Issue topics include (but are not limited to) various regression models, discrete time models, mixture cure models, competing risks models, inclusion of time-dependent variables, multiple events and recurrent events modeling, etc. Applications of machine learning methods in survival analysis, such as random survival forests, boosting or deep neural networks, are also welcome. I look forward to receiving your interesting submissions.

Guest Editor

Dr. David Zapletal

Science and Research Centre, Faculty of Economics and Administration, University of Pardubice, 532 10 Pardubice, Czech Republic

Deadline for manuscript submissions

closed (10 January 2025)

MDPI

Σ

Mathematics

an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 4.6

mdpi.com/journal/mathematics

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).