

# Special Issue

## Statistical Methods and Models for Survival Data Analysis

### Message from the Guest Editor

Survival analysis is a branch of statistics for analyzing the expected duration of time until one event occurs, such as death in biological organisms and failure in mechanical systems. The term survival analysis is predominately used in biomedical sciences where interest is in observing time to death either of patients or of laboratory animals. Time-to-event analysis has also been used widely in the social sciences, where interest is on analyzing time to events such as job changes, marriage, birth of children, and so forth. The goal of this Special Issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments of survival analysis. Research and review articles on the applications of survival analysis in medical research are of particular interest.

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### Guest Editor

Dr. Yiqiang Zhan

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### Deadline for manuscript submissions

closed (31 December 2023)



## 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

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