

# Special Issue

## Advances in Computational Statistics and Applications

### Message from the Guest Editor

Computational statistics is a fundamental area of statistics with important applications in many fields. Computational statistics uses algorithms and numerical methods to solve a multitude of problems, such as parameter estimation, hypothesis testing and statistical modelling. The purpose of this Special Issue is to provide a collection of high-quality manuscripts on all aspects of theoretical research and novel applications of computational statistics especially in health sciences, social sciences and engineering. Manuscripts at the interface of statistics and computing with real applications will also be appreciated. Topics of interest include but are not limited to the followings: algorithms and computational methods, estimation methods, hypotheses testing, reliability inference, statistical modelling, and applications in health sciences and social sciences.

### Guest Editor

Prof. Dr. José Antonio Roldán-Nofuentes

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### Deadline for manuscript submissions

closed (31 December 2022)



## Mathematics

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### 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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