

Special Issue

Recent Development in Biostatistics and Health Science

Message from the Guest Editor

The mathematical modeling of real-world problems leads to the development of new methods in biostatistics and health science, including causal inference in clinical trials, functional data analysis, subgroup analysis, integrative analysis, precision medicine, multi-regional analysis, statistical genetics, etc. Applicative areas include health sciences, statistics, biostatistics, economics, engineering, etc. The theoretical and computational aspects of these topics call for innovative methods and efficient algorithms for them to be of practical value. This Special Issue collects papers with the aim of motivating and exploiting innovative methodologies in various applicative areas. Special attention is devoted to the development of cutting-edge new methods and fast algorithms for problems in biostatistics and health science. Prof. Dr. Ao Yuan

Guest Editor

Prof. Dr. Ao Yuan

Department of Biostatistics, Georgetown University, Washington, DC 20057, USA

Deadline for manuscript submissions

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Mathematics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
mathematics@mdpi.com

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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.

Editor-in-Chief

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

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.3 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).