

Special Issue

Current Advances in Biostatistics and Bioinformatics

Message from the Guest Editors

Biostatistics and bioinformatics are increasingly vital in the era of big data, especially within the context of biomedical research. This Special Issue is dedicated to the latest advancements in these fields, focusing on contributions that afford a deeper understanding of complex biological systems and improve decision making in clinical settings. This Special Issue features articles that showcase innovative methodologies, advanced algorithms, and their applications in personalized medicine, epidemiological studies, and genetic research. The aim is to highlight how these interdisciplinary fields shape the future of medicine and healthcare, enabling more precise diagnostics, targeted therapies, and a deeper understanding of the genetic basis of diseases. As such, we are organizing a Special Issue, titled Current Advances in Biostatistics and Bioinformatics, and invite submissions that utilize novel approaches in data analysis, demonstrate machine learning applications in genomics, and present breakthroughs in computational biology. The purpose of this Special Issue is to present the latest research advances in biostatistics and bioinformatics.

Guest Editors

Prof. Dr. Lun Hu

Xinjiang Technical Institute of Physics & Chemistry, Chinese Academy of Sciences, Urumqi 830011, China

Prof. Dr. Peng-Wei Hu

Xinjiang Technical Institute of Physics & Chemistry, Chinese Academy of Sciences, Urumqi 830011, China

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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