Statistical Simulation and Computation II

Guest Editor:

Prof. Dr. Yuhlong Lio
Department of Mathematical Sciences, University of South Dakota, Vermillion, SD 57069, USA

Deadline for manuscript submissions:
closed (15 May 2024)

Message from the Guest Editor

Dear Colleagues,

Recently, the need to solve real-world problems has increased the need for skills in mathematics. Moreover, real-world problems are usually not determinate but are affected by random phenomena. Therefore, statistical modeling of environments often plays an important role in solving real-world applications mathematically. Due to the complicities of models, closed forms of solutions cannot usually be established. Therefore, computation and simulation technologies are needed. In this Special Issue, articles concerning mathematical or statistical modeling that require computation and simulation skills are particularly welcome. Topics of interest include but are not limited to the following:

1. Industrial applications;
2. Medical sciences applications;
3. Environment applications;
4. Biological science applications.

Prof. Dr. Yuhlong Lio
Guest Editor

Special Issue

Editor-in-Chief

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.
Journal Rank: JCR - Q1 (*Mathematics*) / CiteScore - Q1 (*General Mathematics*)

Contact Us