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Advances in Statistical Simulation and Computing

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Deadline for manuscript submissions:
20 February 2025

Message from the Guest Editors

Dear Colleagues,

Statistical simulation and computing are essential tools for addressing complex problems in various disciplines that would otherwise be intractable. This Special Issue aims to gather articles that present theoretical and applied advancements in simulation methodologies, computational algorithms, and practical applications across various scientific and engineering disciplines. Topics include but are not limited to:

- statistical simulation
- computational statistics
- algorithms and practical applications
- theoretical advancements in statistical simulations
- monte carlo method
- simulation techniques
- programing techniques (e.g., modular, dynamic, functional, concurrent, dynamic, etc.)
- probabilistic programing
- parallel programing applied to statistics
- concurrent programing applied to statistics
- distributed programing applied to statistics

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Special Issue

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Message from the Editor-in-Chief

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