



Special Issue on

Stochastic Simulation Method and Its Applications

Call for Papers

Stochastic modeling is a form of financial modeling that includes one or more random variables. The purpose of such modeling is to estimate how probable outcomes are within a forecast to predict conditions for different situations. The Monte Carlo simulation is one example of a stochastic model; when used for portfolio evaluation, various simulations of how a portfolio may perform are developed based on probability distributions of individual stock returns. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in this area of **stochastic simulation method and its applications**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **stochastic simulation method and its applications**. In this special issue, potential topics include, but are not limited to:

- Stochastic modeling
- Monte carlo simulation
- Discrete-event simulation
- Continuous simulation
- Combined simulation
- Random number generators
- Applications of stochastic simulation methods

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Stochastic Simulation Method and Its Applications**” should be selected during your submission.

Special Issue timetable:

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