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Special Issue on Stochastic Process and Stochastic Calculus

Call for Papers

Stochastic process is collections of interdependent random variables. It can be considered that stochastic process is to study the statistical law of "dynamic" stochastic phenomena. Stochastic calculus is the area of mathematics that deals with processes containing a stochastic component and thus allows the modeling of random systems. It has very important application in biology, physics and mathematical finance. The goal of this Special Issue is to provide a platform for scientists worldwide to promote, share, and discuss various new issues and developments in the area of stochastic process and stochastic calculus.

In this special issue, we intend to invite front-line researchers and authors to submit original researches and review articles on exploring **stochastic process and stochastic calculus**. Potential topics include, but are not limited to:

- Brownian motion
- Poisson process
- Stochastic integral
- Stochastic processes
- Models of stochastic calculus
- Stochastic differential equations
- Stochastic analysis
- Applications

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 notice that the "**Special Issue**" under your manuscript title is supposed to be specified and the research field "**Special Issue – *Stochastic Process and Stochastic Calculus***" should be chosen during your submission.

According to the following timetable:

Submission Deadline	April 16th, 2019
Publication Date	June 2019

Guest Editor:

For further questions or inquiries

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