Special Issue

Stochastic Processes: Theory and Application

Message from the Guest Editor

You are kindly invited to contribute to this Special Issue on "Stochastic Processes: Theory and Applications". This Special Issue focuses on advances in the theory of the stochastic process and its practical applications in a broad spectrum of mathematical, scientific, and engineering interests. It invites studies proposing new stochastic processes, models, as well as methods to capture dynamic phenomena in various research areas. Submissions addressing fundamental research questions are highly encouraged. Some possible topics of interest include—but are not limited to—the following fields:

- Decision-making optimization under uncertainty;
- Risk management and control;
- Statistical learning based on advanced stochastic methods;
- Stochastic game;
- Reliability modeling and maintenance optimization;
- Queueing models;
- Computational methods for stochastic models;
- Stochastic processes in mathematical finance.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2023)

Axioms

About the Journal

Message from the Editor-in-Chief

Axioms is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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