



an Open Access Journal by MDPI

Advances in Stochastic Processes and Stochastic Differential Equations

Guest Editor:

Prof. Dr. Nikos Halidias

Department of Statistics and Actuarial-Financial Mathematics, University of the Aegean, Samos, 83200 Karlovassi, Greece

Deadline for manuscript submissions:

27 December 2024

Message from the Guest Editor

Dear Colleagues,

We invite you to contribute to this Special Issue on "Stochastic Processes and Stochastic Differential Equations". The aim of this Special Issue is to publish high-quality papers on stochastic processes and their applications. We invite articles dealing with both discrete-time and continuous-time stochastic processes. Applications of stochastic processes can be related to financial mathematics, actuarial science, etc.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Stochastic Processes;
- Markov Processes;
- Diffusion Processes;
- Queueing Theory;
- Queues;
- Financial Mathematics.

Prof. Dr. Nikos Halidias *Guest Editor*









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Humberto Bustince

Department of Statistics, Computer Science and Mathematics, Public University of Navarra, 31006 Pamplona, Spain

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High visibility: indexed within SCIE (Web of Science), dblp, and other databases.

Journal Rank: JCR - Q1 (Mathematics, Applied)

Contact Us