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Methodological and Applied Contributions on Stochastic Modelling and Forecasting

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Deadline for manuscript submissions:
closed (31 December 2022)

Message from the Guest Editors

We are pleased to invite you to contribute to this Special Issue on “Methodological and Applied Contributions on Stochastic Modeling and Forecasting” with an original research article focused on theoretical or data-driven contributions for solving real problems in challenging research areas, such as biosciences or engineering.

With the advance of modern technology, more and more data are being recorded continuously on a discrete or continuous domain. Techniques that address these problems are framed in the theory of stochastic processes. The focus of this Issue is mainly on stochastic models under classical (Markov models and stochastic differential equations) and non-classical (functional data analysis and non-parametric regression) assumptions. Contributions with algorithms and computational tools that facilitate the application of the proposed methodologies will be especially appreciated.

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Special Issue

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Message from the Editor-in-Chief

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