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Analysis of Fractional Stochastic Differential Equations and Their Applications

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Message from the Guest Editors

The purpose of this Special Issue is to communicate and collect results on fractional stochastic differential equations and their applications. We invite submissions of high-quality articles on the existence, uniqueness, stability, controllability and averaging principle of solutions. This Special Issue, “Analysis of Fractional Stochastic Differential Equations and Their Applications”, focuses on a wide range of topics in fractional stochastic analysis and its applications, including, but not limited to, the following:

- Finite-time stability
- Ulam–Hyers stability
- Controllability
- Averaging principle
- Existence or uniqueness
- Delay differential equations
- Impulsive differential equations
- Fuzzy differential equations

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