Asymptotic Behavior of Stochastic Partial Differential Equations

Message from the Guest Editors

We are pleased to invite you to contribute to this Special Issue dedicated to the asymptotic behavior of stochastic partial differential equations. SPDEs is a central field in stochastic analysis, and thus the aim of this Special Issue is to publish a collection of novel research results that advance theoretical aspects of the asymptotic analysis of various systems and their application in statistical physics, chemistry, financial mathematics, and others. We welcome articles that address topics related to the analysis, approximation and inference of stochastic partial differential equations, particularly those related to small- and large-scale behavior, stochastic dynamics, interacting particle systems, and numerical approximations.

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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.

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