

Invariant measures for stochastic parabolic-hyperbolic equations in the space of almost periodic functions

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We study the well-posedness and the long-time behavior of almost periodic solutions to stochastic degenerate parabolic-hyperbolic equations in any space dimension, under the assumption of Lipschitz continuity of the flux and viscosity functions and a non-degeneracy condition. We show the existence and uniqueness of an invariant measure in a separable subspace of the space of Besicovitch almost periodic functions. This is a joint work with Hermano Frid and Claudia Espitia.