Unité de probabilités

Séminaires programmés

EPFL > Faculté SB > IMA > PROB & PRST > Séminaires > D. Khoshnevisan -
16 octobre
french only

Conférence en probabilité

Mardi 16 octobre 2007 à 16h15
MA 12, EPFL, Ecublens

Prof. D. Khoshnevisan

University of Utah

A local-time correspondence for stochastic partial differential equations

Résumé

It has long been known that a good number of "natural stochastic PDEs" have function-valued solutions only in spatial dimension one. In this talk we present a probabilistic reason for this phenomenon, together with some of its striking consequences. This is joint work with Mohammud Foondun (Utah) and Eulalia Nualart (Paris).

date de mise à jour : septembre 06