Mathematics, Statistics, and Computer Science   **@ UIC**

Departmental Colloquium

Optimal Regularity for some Parabolic SPDEs

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Abstract: We present some recent optimal regularity results for parabolic SPDEs driven by space-time white noise. Our results are connected closely to questions about how sensitive the solution to a parabolic SPDE is to small changes in the initial data. This is based on joint work with Le Chen and Kunwoo Kim

Friday, November 6 at 3:00 PM in SEO 636