

Date: 2020.9.3. 9:00-10:00 (Beijing time).

Tencent meeting: 606 1859 8357

Zoom: 65154839951 (psw123456)

Speaker: Fei Pu (University of Luxembourg, Luxembourg)

Title: Spatial ergodicity and central limit theorem for stochastic heat equation

Abstract:

In this talk, I will present some recent results on spatial ergodicity and central limit theorem for stochastic heat equation. The tool to study these properties is Malliavin calculus, in particular, the Poincare inequality. This talk is based on joint work with Le Chen, Davar Khoshnevisan and David Nualart.