Periodic homogenisation for singular stochastic PDEs

报告人：许惟钧研究员 北京大学

时间： 2025. 12. 11 下午 3：30——4：30

地点：文萃楼 **E 708**

摘要： We will introduce renormalisation procedures in recent developments in singular stochastic PDEs, as well as homogenisation problem for equations with oscillatory coefficients. Both renormalisation and homogenisation are singular limiting procedures, but with very different features. It is then natural to ask how these two limiting procedures interact with each other when they are present in the same problem. We share some of our recent works and understandings in this direction. Part of the talk are based on joint works with Yilin Chen and Ben Fehrman.

邀请人： 张希承