



# Stochastic Webinar



## Well-posedness and large deviations of stochastic partial differential equations with fully local monotone coefficients

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尚世界，中国科学技术大学数学科学学院副教授。2018年博士毕业于中国科学技术大学，导师为张士生教授。之后在中国科学技术大学工作至今，期间访问意大利比萨高等师范学校。主要研究方向为随机偏微分方程。



**Abstract:** Considered in a Gelfand triple, the well-posedness of stochastic partial differential equations with monotone or particular type of local monotone coefficients is now well understood. In this talk, we will report recent progresses on the well-posedness and large deviations of stochastic partial differential equations. These equations have fully local monotone coefficients, and the diffusion coefficient can depend on the gradient. The results apply to many interesting models/examples.

### 讲座时间:

2024. 4. 3 周三上午 10:00-11:00

会议地点: ZOOM会议室会议ID: 3541437366密码: 123456

### 主办单位:

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