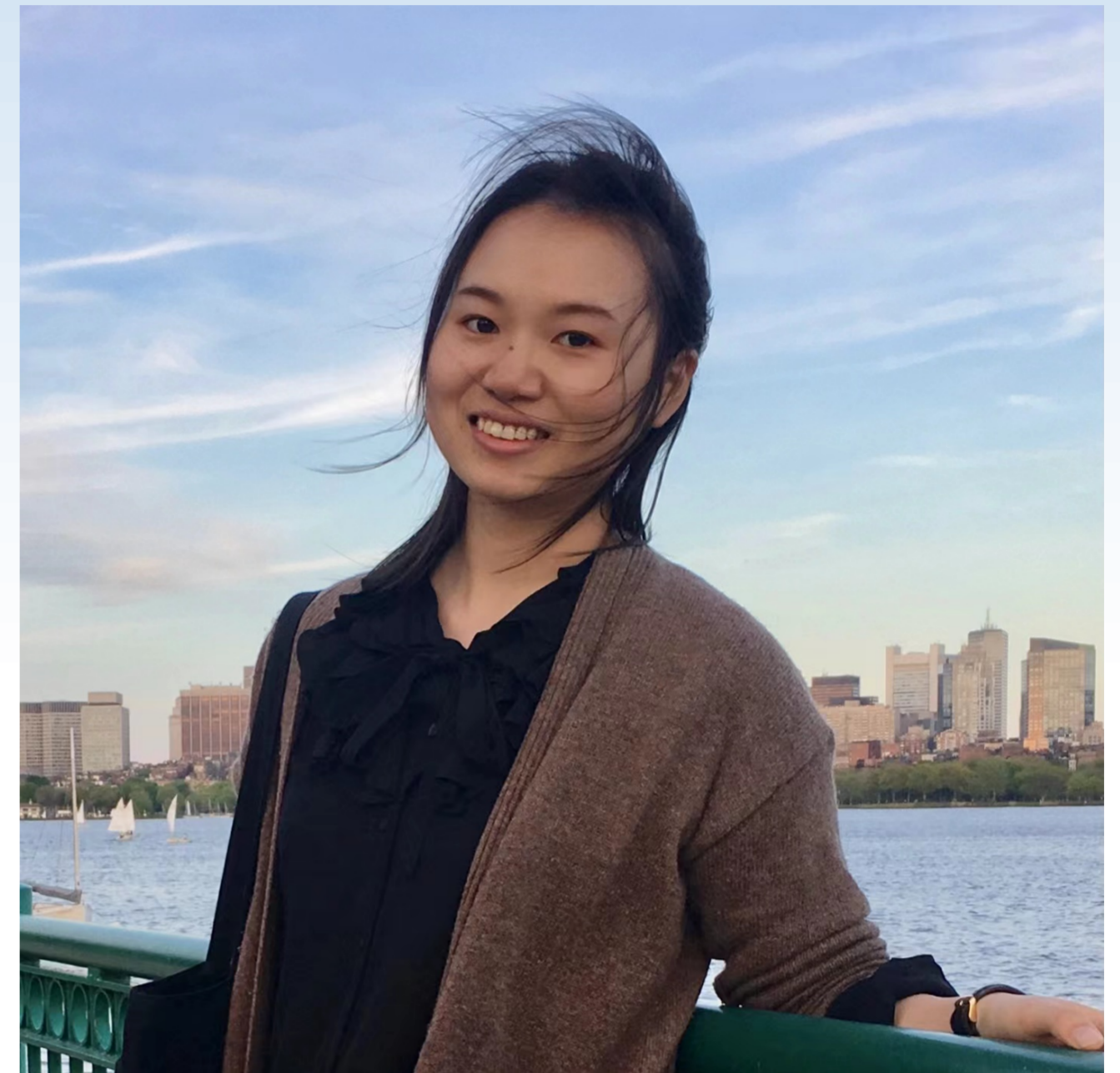# The scaling limit of the KPZ equation

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　　吴璇，2020年博士毕业于哥伦比亚大学，现于芝加哥大学从事博士后研究。研究方向为 KPZ 方程，随机矩阵，可积概率。

Abstract: The KPZ equation was introduced to describe random growing interfaces by Kardar, Parisi, and Zhang in 1986. Since its introduction, the KPZ equation and its large-time asymptotics have been a major research subject in mathematics and physics. The convergence of its fundamental solutions has been a long-standing open problem. In this talk, I will review results in this direction and present my recent work that resolves this problem.

讲座时间：

2023.3.29 周三 上午10:00-11:00

会议地点：ZOOM会议室会议ID：354 143 7366 密码：123456

主办单位：

中科院数学与系统科学研究院应用数学所

北京理工大学数学与统计学院