数学与系统科学研究院

计算数学所学术报告

报告人： **Jinpeng Liu**

（ *University of Maryland, USA* ）

报告题目：

Quantum Algorithms for Differential Equations and Optimization

邀请人： 袁亚湘 院士

报告时间：**2019 年 6 月 14 日（周五）**

下午 16:00-17:00

报告地点： 科技综合楼三层

311 报告厅

Abstract:

Quantum computers have the potential to dramatically outperform classical computers at solving certain problems. In this talk, I will briefly introduce recently developed quantum algorithms for linear systems, optimization, and my recent work for solving linear ODEs and PDEs with exponentially improved dependence on dimensionality and precision.

欢迎大家参加！