



# 偏微分方程及其应用中心

## 学术报告

**报告题目:** On particle-fluid models

**报告人:** 栗付才教授, 南京大学

**时间:** 2024.12.01(周日), 下午 14:30--15:30

**地点:** 思源楼 813

**摘要:** In this talk, I shall review some result on particle-fluid models and report our recent results on a particle-fluid model with momentum and energy exchanges. We mainly focus on the global existence and large time behaviors of strong solutions to particle-fluid models.