数学与系统科学研究院

计算数学所定期学术报告

报告人： **Dr. Li Xu**

（ *LSEC, Institute of Computational Mathematics and Scientific/Engineering Computing, Academy of Mathematics and Systems Science, Chinese Academy of Sciences* ）

报告题目：

Global solvability to a free boundary 3-D incompressible viscoelastic fluid system with surface tension

报告时间：**2014 年 10 月 9 日（周四）**

下午 16：00~17：00

报告地点： **数学院南楼二层**

202 会议室

Abstract：

In this talk，we investigate the global wellposedness to a free boundary problem of the 3-D incompressible viscoelastic fluid system in the infinite strip and with surface tension on the upper free boundary provided that the initial data is sufficiently close to the equilibrium state.

欢迎大家参加！