

数学与系统科学研究院

计算数学所学术报告

报告人: **Professor Xu Jinchao**

( *Penn State University, USA* )

报告题目:

**Qualitative Analysis of Numerical  
Methods for Multi-Physics Models**

邀请人: 陈志明 研究员

报告时间: **2014 年 6 月 16 日 (周一)**

**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, I will report some recent results on qualitative analysis and preconditioning techniques for the numerical methods for some multi-physics models including fluid-structure interaction (FSI), magnetohydrodynamics (MHD) and Poisson–Nernst–Planck (PNP).**

**欢迎大家参加!**