

数学与系统科学研究院

计算数学所学术报告

报告人: **Prof. Alexander Mikhailov**

( *University of Leeds* )

报告题目:

**Lax-Darboux scheme over the  
Tetrahedral automorphic Lie  
algebra**

邀请人: 胡星标 研究员

报告时间: **2015 年 8 月 13 日 (周四)**

**晚上 20:00~21:00**

报告地点: 数学院南楼七层

**702 会议室**

**Abstract:**

**After a brief general introduction to the theory of automorphic Lie algebras I am going to focus on the tetrahedral reduction group case. In this case I will present the construction of Lax representations, Darboux transformations and corresponding partial differential, differential-difference and partial difference integrable systems.**

**欢迎大家参加！**