

# 数学与系统科学研究院

## 计算数学所学术报告

报告人: **Associate Prof. He Yi**

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报告题目:

**Integrable systems and convergence  
acceleration algorithms (II)**

邀请人: **胡星标 研究员**

报告时间: **2015 年 5 月 12 日 (周二)**

**晚上 20:30-21:30**

报告地点: **数学院南楼七层**

**702 会议室**

## **Abstract:**

**Recently, it has been shown that integrable systems have close connections with convergence acceleration algorithms. This notion brings a fresh look in the research of both fields and much interesting work has been done subsequently. For example, the epsilon-algorithm is nothing but the fully-discrete potential KdV equation. In this talk, we will show the recent work on applications of integrables systems in the field of convergence acceleration algorithms.**

**欢迎大家参加！**