

数学与系统科学研究院

计算数学所学术报告

报告人: **Dr. Ruixiang Zhang**

( *Princeton University* )

报告题目:

**Applications of the polynomial  
method in harmonic analysis  
problems**

邀请人: 许志强 研究员

报告时间: **2014 年 8 月 5 日 (周二)**

**上午 10:00**

报告地点: **科技综合楼三层 311**

**计算数学所报告厅**

## **Abstract:**

**Recently there is a lot of progress on  
Kakeya and Restriction type  
problems achieved by the so-called  
polynomial method. In these lectures  
we give a survey of these results, and  
try to explain why introducing  
polynomials are good for this type of  
problems.**

**欢迎大家参加!**