

数学与系统科学研究院

计算数学所学术报告

报告人: **Dr. Hongyu Liu**

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报告题目:

**On a geometrical inverse problem  
and its applications**

邀请人: 洪佳林 研究员

报告时间: 2016 年 6 月 23 日 (周四)

下午 14:00~15:00

报告地点: 数学院思源楼八层

813 会议室

## **Abstract:**

**This talk is concerned with the inverse problem of recovering the shape of an inhomogeneous impenetrable or penetrable scatterer by a minimal number of scattering measurements. I shall discuss our recent progress on the uniqueness, stability and reconstruction algorithms, as well as its applications to scattering theory and invisibility cloaking.**

**欢迎大家参加！**