

数学与系统科学研究院

计算数学所学术报告

报告人: **Assistant Prof. Xiang Zhou**

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报告题目:

**Tail Asymptotic Result of the Max  
Strain Failure Probability**

邀请人: 于海军 副研究员

报告时间: **2013 年 8 月 16 日 (周五)**

**下午 16:00-17:00**

报告地点: 科技综合楼三层 **301**

计算数学所小报告厅

## **Abstract:**

**We consider an elliptic equation with log normal random coefficient and focus on the tail probability of the max strain field. This problem is motivated by random material failure and Gaussian random field extreme theory is used. Efficient Monte Carlo importance sampling scheme is also discussed.**

**欢迎大家参加!**