

数学与系统科学研究院

计算数学所学术报告

报告人: **Prof. Yuanwei Qi**

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报告题目:

**Existence and Non-existence of  
Traveling Waves in Isothermal  
Chemical Reaction Systems**

邀请人: 袁亚湘 院士

报告时间: **2013 年 10 月 17 日 (周四)**

**下午 16:30-17:30**

报告地点: **科技综合楼三层 311**

**计算数学所报告厅**

## **Abstract:**

**Traveling waves arises in many important physics and biology models. They play an important role in explaining many interesting biological phenomena. In this talk I shall present some recent results on the existence and non-existence of traveling waves for a class of chemical reaction systems.**

**欢迎大家参加!**