

数学与系统科学研究院

计算数学所学术报告

报告人: **Dr. Beibei Huang**

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报告题目:

**A computational study of Single  
Chain Mean Field theory**

邀请人: 卢本卓 研究员

报告时间: **2013 年 12 月 20 日(周五)**

**上午 10:00-11:00**

报告地点: **科技综合楼三层 311**

**计算数学所报告厅**

## **Abstract:**

**I will give an introduction of the Single Chain Mean Field (SCMF) theory that is originally developed for the micellization problem of low-molecular surfactants. I will then discuss the implementation details of the algorithm underlying the computational realization of the SCMF theory, and show some classic results from this model. Finally I discuss the on going work about how to incorporate PB theory into this model.**

**欢迎大家参加!**