

数学与系统科学研究院
计算数学所定期学术报告

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报告题目:

**Limits, Scale Gap and Multiphysical
Modeling**

报告时间: **2015 年 9 月 10 日 (周四)**

下午 16:00-17:00

报告地点: **数学院科技综合楼**

三层 311 报告厅

Abstract:

In this talk, I will focus on discussing three fundamental problems such as limits, scale gap and multiphysical modeling. First, I will introduce some important results of the limiting processes, the sixth problem asked by Hilbert in the occasion of the International Congress of Mathematicians held in Paris in 1900. Second, I will introduce the concept of scale gap and our new results on scale gap. Finally, I will talk about our recent advances in multiphysical modeling and simulation.

欢迎大家参加！