

数学与系统科学研究院

计算数学所学术报告

报告人: **Prof. Elizabeth L Mansfield**

(*University of Kent, UK*)

报告题目:

**Finite Difference Variational
Problems**

邀请人: 唐贻发 研究员

报告时间: **2014 年 5 月 20 日 (周二)**

下午 15:00-16:00

报告地点: 科技综合楼三层 **311**

计算数学所报告厅

Abstract:

This talk briefly reviews what is known about Finite Difference Variational Calculus, and provides more details on high order variational problems, including the associated Hamiltonian map and the analogue of the moment map. I will point out some strong differences between smooth and finite difference Hamiltonian systems.

欢迎大家参加!