

数学与系统科学研究院

计算数学所学术报告

报告人: **Prof. Sergey Korotov**

(*Basque Center for Applied Mathematics and IKERBASQUE,
Basque Foundation for Science Bilbao, Basque Country, Spain*)

报告题目:

**Bisection-Type Algorithm for
Generation and Adaptivity of FE
meshes**

邀请人: 谢和虎 副研究员

报告时间: **2014 年 4 月 23 日 (周三)**

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:

In this talk we will present the recently developed bisection algorithm which always produces conforming (i.e. face-to-face) finite element simplicial partitions. The algorithm is also suitable for mesh adaptivity purposes. Various regularity properties of the meshes generated by the algorithm will be discussed and illustrated by numerical tests.

欢迎大家参加!