

数学与系统科学研究院

计算数学所学术报告

报告人: **Prof. Yue Tianxiang**

**(Institute of Geographic Sciences
and Natural Resource Research ,
Chinese Academy of Sciences)**

报告题目:

**Progress in High Accuracy and High
Speed Methods of Surface Modelling**

邀请人: **陈志明研究员**

报告时间: **2010年6月22日(周二)**

上午 10: 00

报告地点: **科技综合楼三层 311**

计算数学所报告厅

Abstract:

Error problem and slow-computational-speed problem are two critical challenges currently facing Geographical Information Systems (GISs). The error problem makes GISs useless for their special applications where high accuracy is required. The slow-computational-speed problem makes real-time visualization and dynamical simulation in three dimensions difficult to realize. This talk presents solutions to these problems, which have long troubled GIS, by developing high accuracy and high speed methods for surface modeling.

欢迎大家参加!