

数学与系统科学研究院

计算数学所学术报告

报告人: **Dr. Carlos Oscar Sánchez Sorzano**

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报告题目:

**Initial volume problem in EM**

邀请人: 李明 博士

报告时间: **2013 年 7 月 10 日 (周三)**

**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:**

**Electron Microscopy of Single Particles is an experimental technique aiming at solving the 3D structure of macromolecular complexes. Understanding the spatial conformation of the complex provide biological insight into the ways the complex performs its physiological functions. The talk is a tutorial overview on the different approaches undertaken by the Electron Microscopy community to produce a first volume that can be further refined to yield a high-resolution structure.**

**欢迎大家参加!**