

数学与系统科学研究院
计算数学所学术报告

报告人: **Prof. Weishi Liu**

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报告题目:

How Crowded is Over-Crowded

邀请人: 卢本卓 研究员

报告时间: **2016年7月6日 (周三)**

上午 10:00-11:00

报告地点: 数学院南楼二层

210 会议室

Abstract:

Crowded ionic mixtures are extremely hard to study. Yet, the concept of {\em crowdedness} is rather vague. In this talk, we will take the mean spherical approximation (MSA) model for electrochemical potentials of ionic mixtures near uniform distributions at equilibrium. Based on distinguished features of internal dynamics of ionic mixtures, we will provide a {\em quantification} of the concept of {\em crowdedness}. Even though it is still at its early stage, the work is far beyond that of Debye-Hückel theory.

欢迎大家参加！