数学与系统科学研究院

计算数学所学术报告

报告人： **Dr. Wei Jiang**

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报告题目：

Solid-State Dewetting: Equilibrium & Dynamics

邀请人： 许现民 副研究员

报告时间：2016 年 8 月 1 日（周一）

上午 10:00~11:00

报告地点： 科技综合楼三层

301 报告厅

Abstract：

Solid-state dewetting (or called agglomeration) of thin films during annealing has been simultaneously observed in various thin film materials, and has attracted ever more attention because of its extensive technological applications and important scientific interest. In this talk, we will talk about two important issues related with theoretical studies on solid-state dewetting problems: one is how to predict the equilibrium shapes of thin island films (i.e., the equilibrium problems); the other is how to derive mathematical models for describing the morphology evolution of thin solid films (i.e., the dynamical problems). Finally, lots of interesting problems about solid-state dewetting from mathematical points of view will also be presented.

欢迎大家参加！