



复旦大学数学科学学院
数学综合报告会

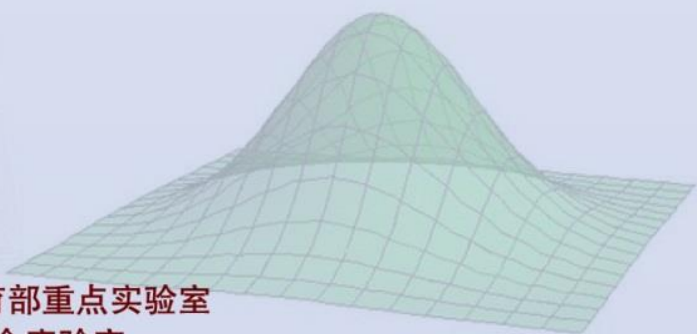
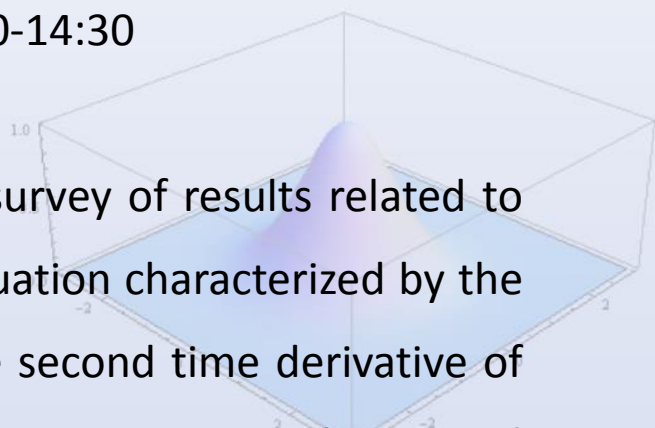
报告题目: **On the hyperbolic relaxation of the Cahn-Hilliard equation**

报告人: Giulio Schimperna 教授
(University of Pavia, Italy)

报告时间: 2016-03-29 星期二 13:30-14:30

报告地点: 光华东主楼 2001

摘要: In this talk we will present a survey of results related to some variants of the Cahn-Hilliard equation characterized by the presence of a term depending on the second time derivative of the unknown. We will discuss about existence, regularity, and uniqueness of the solution and focus on the occurrence of critical growth phenomena.



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