

数学与系统科学研究院

计算数学所学术报告

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报告题目:

**Global stability of large solutions to
incompressible inhomogeneous
Navier-Stokes equations**

邀请人: 徐丽 博士

报告时间: 2019 年 3 月 28 日 (周四)

上午 10:00-11:00

报告地点: 科技综合楼三层

311 报告厅

Abstract:

In this talk, we will focus on the global-in-time stability for incompressible inhomogeneous Navier-Stokes equations (INS) in the whole space. Given an any global solution to (INS) in the scaling invariant space with density is closed to a constant, we prove that this solution is stable. This is joint work with Marius Paicu.

欢迎大家参加！