数学与系统科学研究院

计算数学所学术报告

报告人：**Dr. Xiangke Chang**

（ *University of Saskatchewan, Canada* ）

报告题目：

How to connect Camassa-Holm equation and a two component modified Camassa-Holm equation?

邀请人： 胡星标 研究员

报告时间：**2016 年 1 月 21 日（周四）**

晚上 20:00-21:00

报告地点： 数学院南楼七层

702 会议室

Abstract：

It is known that the peakon flow of the Camassa-Holm equation can be projected to Toda lattice, which is associated to orthogonal polynomials. Motivated by the relation between orthogonal polynomials and symmetric orthogonal polynomials, after an inverse operation, we obtain a two component modified Camassa-Holm equation.

欢迎大家参加！