

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**

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报告题目:

**Nonisospectral generalization of the
Camassa-Holm equation**

邀请人: 胡星标 研究员

报告时间: **2016 年 1 月 18 日 (周一)**

晚上 20:00-21:00

报告地点: 数学院南楼七层

702 会议室

Abstract:

An extension of the Camassa-Holm equation is proposed together with its multipeakon solutions. The novel aspect is that our approach is mainly based on classic determinant technique. Furthermore, the proposed equation is shown to possess a nonisospectral Lax pair.

欢迎大家参加！