

数学与系统科学研究院

计算数学所学术报告

报告人: **Prof. Zuowei Shen**

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报告题目:

**Mathematics in Data Science**

邀请人: 陈志明 研究员

报告时间: **2017 年 6 月 28 日 (周三)**

**上午 10:00-11:00**

报告地点: **数学院南楼五层**

**514 教室**

## **Abstract:**

**We are living in the era of big data. The discovery, interpretation and usage of the information, knowledge and resources hidden in all sorts of data to benefit human beings and to improve everyone's day to day life is a challenge to all of us. The huge amount of data we collect nowadays is so complicated, and yet what we expect from it is so much. This provides many challenges and opportunities to many fields, especially, the field of mathematical science. In this talk, we will show by examples how mathematics has been playing important roles in the era of big data. We will further discuss how mathematics can move the frontier of data science and what kind of challenges that mathematicians face in this era of big data.**

**欢迎大家参加！**