## Joint CQSE and CASTS Seminar

## Weekly Seminar Oct. 21, 2016 (Friday)

TIME Oct. 21, 2016, 14:30 ~ 15:30
TITLE Data Analysis of Complex Systems in the New Era: A physicsist's point of view
SPEAKER Dr. Sai-Ping Li Institute of Physics, Academia Sinica
PLACE Rm716, CCMS & New Physics Building, NTU

## <u>Abstract</u>

In the new Big Data era, there is now an overflow of data in many areas, from financial markets to experimental high energy physics. In this pedagogic talk, I'll first give a brief introduction to complex systems and big data era. I'll then give a few examples from my research works in recent years by using big data. I'll conclude by giving some of my thoughts on future directions along this line.

