

# SCMS Seminar



## DE FINETTI THEOREMS FOR BRAIDED PARAFERMIONS

**Speaker: Professor Zhengwei Liu**

**Harvard University**

**Time:** 2:30 - 3:30 pm, Thursday, July 19, 2018

**Venue:** Room 2201, East Guanghua Tower (Main), Fudan University

**Abstract:** We discuss the De Finetti theorem in probability theory and its recent application in quantum information. We prove the De Finetti theorem for braided parafermions and several equivalent conditions in operator algebras.