

# Vorlesungs- Ankündigung

Sommersemester 2017

„Limit Theorems in Probability Theory: modern view“

**Dr. Ehsan Azmoodeh,**

**Donnerstags, 16- 18 Uhr, NA 3/24**

(2 stündig + 2 Stunden Übung)

**Start: 20.04.2017**

In 2005, Nualart-Peccati discovered a significant result in the realm of probabilistic limit theorems on the Wiener space known as the fourth moment theorem. Recently, these sort of mathematical statements have been extensively got attention and it is culminating in the so-called Malliavin-Stein approach. The course provides an introduction on the aforementioned approach with emphasis on the new and powerful technique of the Markov generators and their spectral properties

Alle Interessenten sind herzlich willkommen!

-Ehsan Azmoodeh -