

***POINTWISE NORMALITY AND FOURIER DECAY FOR  
SELF-CONFORMAL MEASURES***

**Speaker: Zhiren Wang**  
**Pennsylvania State University**

**Time: Thu, Jun 3, 10:00-10:50**

**Tencent room: 571 331 574 Code: 200433**

**Abstract:** In this talk we will discuss an aperiodic condition on the derivative cocycle of an  $C^{1+\gamma}$  IFS which guarantees the self conformal measure is pointwisely absolutely normal, i.e. for generic points the sequence  $p^k x$  equidistributes modulo 1 for every integer  $p > 1$ . This is a joint work with A. Algom and F. Rodriguez Hertz.