

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

Speaker: Professor Zhiren Wang
Pennsylvania State University

Time: Thursday, June 3, 2021, 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 x^k equidistributes modulo 1 for every integer $p > 1$. This is a joint work with A. Algom and F. Rodriguez Hertz.