

***NUCLEAR DIMENSIONS OF CUNTZ-PIMSNER  
C\*-ALGEBRAS ASSOCIATED WITH SHIFT SPACES***

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**Time: Tue, Jun 30th, 14:30 - 15:00**

**Venue: Room 106, SCMS**

**Abstract:**

This talk will be focused on the nuclear dimension of Cuntz-Pimsner algebras generated by shift spaces.

I will first briefly introduce my published work dedicated to the case of minimal subshifts, and then present my ongoing work on a dimension theory for local homeomorphisms on compact metric spaces. Main theorems, key results and their applications to C\*-algebras will be discussed before concluding with several directions for possible future path.