

Ergodic Theory Seminar

[Department of Mathematics](#)

[University of North Carolina at Chapel Hill](#)

Tuesday 3:30 pm -5:00 pm PH 332

2023 Fall

Date	Speaker	Affiliation	Title
Oct. 17	I. Assani 3:30-4:30pm	UNC-CH	<i>Collatz map as a power-bounded non-singular transformation</i> (link to paper)
Oct 24	E. Ebbighausen 2:15-3:00 pm (zoom)	UNC-CH	<i>Syracuse maps as non-singular power-bounded transformations</i> (link to paper)
Oct 31	Z. Buczolich 2:00-3:00pm (zoom)	ELTE Eötvös Loránd Univ. (Hungary)	<i>Divergence of weighted square averages in L^1.</i> (link to paper)
Nov 07	L. Pham 3:30-4:30pm (zoom)	Brandeis Univ.	<i>Diophantine geometry and arithmetic groups via dynamics</i> (link to abstract)
Nov 14	M. Lin 10:30-11:30am (zoom)	Ben Gourion Univ. (Israel)	<i>Uniform ergodicity and the one-sided ergodic Hilbert transform</i> (link to abstract)
Nov 28	G. Cohen 10:30-11:30am (zoom)	Ben Gourion Univ. (Israel)	<i>On the empirical process sampled along a stationary process</i> (link to abstract)
Dec 05	Yaofeng Su 3:30pm-4:30pm (zoom)	Georgia Tech	Some New results for open dynamical systems (link to abstract)

